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LABORATORY

OF THE

INLAND REVENUE DEPARTMENT

OTTAWA, CANADA

BULLETIN No. 347

FERTILIZERS FOR 1916.

7949—1

NOTES AND COMMENTS.

Under this heading, as occasion arises, the Bulletins issued by this Department will contain, as an appendix, such comment as may seem necessary or advisable upon matters relating to the work of the Department in connection with the administration of the Adulteration Act, the Fertilizers Act, the Feeding Stuffs Act or the Proprietary Medicines Act.

It frequently happens that correspondents ask information regarding the above Acts, of such a nature that the matter in question possesses general interest, and comment upon it would prove acceptable and useful to others than the immediate questioner. In such cases the reply may find a place in these columns. For convenience of reference these notes will be numbered in series.

A. McGILL,
Chief Analyst.

LABORATORY

OF THE

INLAND REVENUE DEPARTMENT

OTTAWA, CANADA

BULLETIN No. 347

FERTILIZERS FOR 1916

OTTAWA, September 6, 1916.

J. U. VINCENT, Esq.,
Deputy Minister of Inland Revenue.

SIR,—I beg to hand you a report upon the examination of 365 samples of Fertilizers, representing the inspection of fertilizers under the Fertilizers Act of 1910, for the current year.

The results may be summarized as below:—

	Samples
Found to meet claims	330
Found to meet claims by compensated value	18
Found nearly to meet claims and passed	8
Found sold without registration number	2
Found below claims	7
Total	365

The deviations from guaranteed value are usually very small, and the report now in your hands shows an evident desire on the part of manufacturers of fertilizers, to live up to claims made. It is, however, to be noted that many fertilizers which in other years have claimed considerable amounts of potash, this year claim none, or notably smaller percentages than formerly. This is doubtless due to the scarcity of salts of potash, owing to war conditions.

Six brands of fertilizers make claims for very small amounts of potash, less than 0·50 per cent. These claims represent no tangible values, and I think that claims for less than 0·50 per cent should not be allowed. Our Act (section 15) specifically concedes a deviation of half of one per cent as possibly accidental, and as negligible, provided that the total value of the fertilizer is not materially affected by it.

In 18 samples the words "compensated value" are used. It is sufficiently evident that many manufacturers have confounded the terms available and soluble as applied to phosphoric acid. The actual difference in value between water soluble and citric soluble phosphoric acid may be very small, and I have felt justified in recognizing this fact in interpreting the results of analysis. One sample (No. 70700) claims a total value so small as to render it practically useless as a fertilizer. It should not be found on the market.

I would respectfully recommend publication of this report as Bulletin No. 347.

I have the honour to be, Sir,
Your obedient servant,

A. McGILL,
Chief Analyst.

Date of Collection.	Nature of Sample.	No. of Sample.	Name and Address of Vendor.	Cost.		Name and Address of Manufacturer or Furnisher as given by the Vendor.		Inspector's Report. (Is not an expression of opinion.)
				Quantity.	Cents.	Manufacturer.	Furnisher.	
								DISTRICT OF NOVA SCOTIA—
1916.								
April 25	Fertiliser. Bone Meal.	64456	A. L. Melvin & Co., Halifax.	3 lb.	Nil	N.S. Fert. Co., Halifax.	Mfr	
" 25	Fertiliser. Bone and Potash.	64457	" "	3 "	"	"	"	
" 25	Fertiliser. Potato Phosphate.	64458	" "	3 "	"	"	"	
" 25	Fertiliser. Acid Phosphate.	64459	" "	3 "	"	Dom. Iron and Steel Co., Sydney.	N.S. Fert. Co., Halifax.	
" 27	Fertiliser. Sulphate of Ammonia.	64460	" "	3 "	"	Baugh & Sons, Baltimore.	"	
" 27	Fertiliser. Fine Ground Bone.	64461	Hants Co. Produce and Supply Co., Windsor.	3 "	"	National Fert. Co., Boston, Mass.	Mfrs	
" 27	Fertiliser. Superphosphate.	64462	" "	3 "	"	"	"	
" 27	Fertiliser. Universal.	64463	" "	3 "	"	"	"	
" 27	Fertiliser. Grain.	64464	Colonial Fert. Co., Windsor.	3 "	"	Vendors		
" 27	Fertiliser. Special Potato.	64465	" "	3 "	"	"		
" 27	Fertiliser. Potato	64466	Lowell Fert. Co., Windsor.	3 "	"	"		
" 27	Fertiliser. Special Bone.	64467	" "	3 "	"	"		
" 27	Fertiliser. Roots, Vegetable.	64468	Pidgeon Fert. Co., Windsor.	3 "	"	"		
" 27	Fertiliser. High Grade Animal.	64469	" "	3 "	"	"		
" 27	Fertiliser. Ground Bone.	64470	New England Fert. Co., Windsor.	3 "	"	"		
" 27	Fertilizer, Ammoniated Potato.	64471	New England Fert. Co., Windsor.	3 "	"	Vendors		
" 28	Fertilizer, Potato Phosphate.	64472	Burgess & Co., Wolfville.	3 "	"	Bowker Fert. Co., Boston.	Mfrs	
" 28	Fertilizer, Sure Crop.	64473	" "	3 "	"	"	"	
" 28	Fertilizer, Stockbridge Manure	64474	" "	3 "	"	"	"	
" 28	Fertilizer, All Round.	64475	" "	3 "	"	"	"	

FERTILIZERS AS SOLD.

Registration Number.	Analysis of Sample.	Results of Analysis. Nitrogen, p.c. Total, including that of Nitric Acid or Ammonia if present.	Nitrogen, p.c. Total, calculated as Ammonia.	Phosphoric Acid, p.c. Soluble in Water.	Phosphoric Acid, p.c. Reverted or Citrate Soluble.	Phosphoric Acid, p.c. Insoluble	Phosphoric Acid, p.c. Total.	Phosphoric Acid, p.c. Total Available.	Potash.	Fineness.	No. of Sample.	Remarks and Opinion of the Chief Analyst.
R. J. WAUGH, INSPECTOR.												
		p. c.	p. c.	p. c.	p. c.	p. c.	p. c.	p. c.	p. c.	p. c.		
44	As guaranteed	2·46	3·0	.....	.....	...	23·0	..	.. .	.....	64456	2 p.c. low in phosphoric acid.
	As found....	2·45	2·98	.....	....	. ..	20·23	.....	.....	.....		
1385	As guaranteed	1·64	2·0	.....	6·0	2·0	8·0	6·0	1·0	.. ...	64457	Much above guarantee value in phosphoric acid.
	As found.....	2·29	2·79	....	13·36	6·62	19·98	13·36	1·11	.....		
1823	As guaranteed	1·64	2·0	5·0	2·0	1·0	8·0	7·0	.....	.....	64458	Fully meets guarantee.
	As found.....	2·15	2·62	9·23	0·61	0·56	10·40	9·84	.....	....		
1384	As guaranteed	.....	.....	.....	16·0	2·0	18·0	16·0	....	.....	64459	Meets guarantee.
	As found....	....	.....	.....	15·50	1·16	16·66	15·50	.....	.....		
....	As guaranteed	.....	24·0	.....	.....	.....	.....	.....	....	.....	64460	Meets guarantee, but sold without registration number.
	As found. ...	.. ..	25·06	.....	....	.. ..	.....	...	.....	.....		
1570	As guaranteed	2·47	3·0	....	9·15	13·73	22·88	9·15	.....	.....	6446[illegible]	Meets guarantee.
	As found.....	2·78	3·38	....	16·03	6·75	22·78	16·03	.....	....		
1556	As guaranteed	.....	.....	10·0	4·0	1·0	15·0	14·0	.....	... ..	64462	"
	As found....	.....	.....	9·50	3·68	1·87	15·05	13·18	.....	.....		
1558	As guaranteed	0·82	1·0	4·0	4·0	1·0	9·0	8·0	1·0	. ...	64463	"
	As found....	1·05	1·28	5·18	3·46	1·06	9·70	8·64	0·99	.....		
1655	As guaranteed	1·24	1·5	5·0	5·0	1·0	11·0	10·0	.....	.... .	[illegible]4	"
	As found.....	1·62	1·92	8·0	2·56	1·17	11·73	10·56	.....	.....		
1659	As guaranteed	3·28	4·0	5·0	5·0	1·0	11·0	10·0	.....	.....	[illegible]	"
	As found.....	2·97	3·61	8·33	2·13	1·24	11·70	10·46	....	... ..		
1625	As guaranteed	2·46	3·0	5·0	5·0	1·0	11·0	10·0	.....	.....	64466	"
	As found	2·24	2·71	8·13	2·30	1·22	11·65	10·43	.....	.....		
1624	As guaranteed	2·0	2·5	5·0	5·0	1·0	11·0	10·0	.....	.....	64467	"
	As found...	2·84	3·45	8·70	2·57	1·21	12·48	11·27	.....	.....		
1594	As guaranteed	2·85	3·5	5·0	5·0	1·0	11·0	10·0	.....	.....	64468	"
	As found.....	3·04	3·69	7·88	2·33	1·19	11·40	10·21	.... .	... .		
1599	As guaranteed	4·1	5·0	5·0	5·0	1·0	11·0	10·0	.	.....	64469	"
	As found.....	3·75	4·55	8·30	2·27	0·96	11.53	10·57	... ..	.....		
819	As guaranteed	2·46	3·0	....	5·0	18·0	23·0	5·0	.....	.....	64470	"
	As found.....	2·32	2·81	.....	15·30	10·85	26·15	15·30	.....	.....		
1683	As guaranteed	4·10	5·0	5·0	5·0	1·0	11·0	10·0	. ..	.....	64471	"
	As found.....	3·84	4·65	8·73	1·88	0·94	11·55	10·61	.....	....		
1523	As guaranteed	1·65	2·0	6·0	4·0	1·0	11·0	10·0	1·0	.. .	64472	"
	As found.....	1·61	1·95	6·23	4·0	1·40	11·63	10·23	1·10	.....		
1527	As guaranteed	0·82	1·0	6·0	4·0	1·0	11·0	10·0	1·0	.....	64473	"
	As found. ...	2·02	2·45	6·10	3·92	1·61	11·63	10·02	1·22	....		
1520	As guaranteed	3·29	4·0	5·0	4·0	1.0	10·0	9·0	1·0	. . .	64474	"
	As found...	3·45	4·19	5·08	4·25	1·17	10·50	9·33	1·20	.....		
1522	As guaranteed	2·06	2·5	6·0	4·0	1·0	11·0	10·0	1·0	....	64475	"
	As found.....	3·25	3·94	5·75	3·75	1·30	10·80	9·50	0·65	.....		

Date of Collection.	Nature of Sample.	No. of Sample.	Name and Address of Vendor.	Cost.		Name and Address of Manufacturer or Furnisher as given by the Vendor.		Inspector's Report. (Is not an expression of opinion.)
				Quantity.	Cents.	Manufacturer.	Furnisher.	
DISTRICT OF NOVA SCOTIA—								
1916.								
April 28	Fertilizer, Pacific Guano.	64476	Burgess & Co., Wolfville.	3 lbs.	Nil.	Am. Agr. Chem. Co., New York.	.....	.....
" 28	Fertilizer, Bradley's Potato.	64477	" " ..	3 "	"	" ..	.....	.....
" 28	Fertilizer, Bradley's Bone and Potash.	64478	" " ..	3 "	"	" ..	.....	.....
" 28	Fertilizer, Pacific Potato Special.	64479	" " ..	3 "	"	" ..	.....	.....
May 3	Fertilizer, Special Potato.	64481	United Fruit Co., Kentville.	3 "	"	Colonial Fert. Co., Windsor.	Mfrs.	.....
" 3	Fertilizer, Basic Slag.	64482	" " ..	3 "	"	Cross Fert. Co., Sydney.	" ...	.....
" 12	Fertilizer, Ceres Brand.	64484	A. L. Melvin & Co., Halifax.	3 "	"	N. S. Fert. Co., Halifax.	.....	.....
DISTRICT OF CAPE BRETON—								
May 8	Ground Bone...	63841	C. P. Moore, Sydney, C.B.	3 lb..	5	Pidgeon Fert. Co., Windsor, N.S.	.....	.....
" 9	No. 5 Fertiliser.	63842	Thompson & Sutherland, Sydney, C.B.	3 "	5	Prov. Chem. Fert Co., St. John, N.B.	.....	.....
" 8	No. 6 " ..	63843	" "	3 "	5	" "	.....	.....
" 8	Bone Meal.....	63844	H. C. Ballen & Co., Sydney, C.B.	3 "	5	N. S. Fert. Co., Halifax.	.....	.....
" 8	Sp. Gr. and Veg.	63845	" "	3 "	5	" "	.....	.....
" 8	High Grade Potato.	63846	" "	3 "	5	" "	.....	.....
" 8	Gen. Crop Gr..	63847	" "	3 "	5	" "	.....	.....
" 8	Basic Slag	63848	" "	3 "	5	Cross Fert. Co., Sydney, C.B.	.....	.....

FERTILIZERS AS SOLD.

Registration Number.	Analysis of Sample.	Results of Analysis. Nitrogen p.c. Total: including that of Nitric Acid or Ammonia, if present.	Nitrogen p.c. Total: Calculated as Ammonia.	Phosphoric Acid per cent. Soluble in Water.	Phosphoric Acid per cent. Reverted or Citrate Soluble.	Phosphoric Acid per cent. Insoluble.	Phosphoric Acid per cent. Total.	Phosphoric Acid per cent. Total Available.	Potash.	Fineness.	No. of Sample.	Remarks and Opinion of the Chief Analyst.
Concluded.												
		p.c.	p.c.	p.c.	p.c.	p.c.	p.c.	p.c.	p.c.	p.c.		
1552	As guaranteed	1·65	2·0	6 0	4 0	1·0	11·0	10 0	1·0	.....	64476	Meets guarantee.
	As found....	2·20	2·68	4·50	5·10	1·38	10·98	9·60	1·23			
1547	As guaranteed	2·06	2·5	4·0	4·0	1·0	9·0	8·0	1·0	.	64477	"
	As found.....	2·20	2·68	4·28	4·19	1·78	10·25	8·47	0·96	.....		
1545	As guaranteed	....	2·0	.....	.....	.....	10·00	.....	1·00	...	64478	"
	As found.....	1·79	2·17	5·30	4·03	1·80	11·13	9·33	0·95	.....		
1553	As guaranteed	2·06	2·5	4·0	4·0	1·0	9·0	8·0	1·0	...	64479	"
	As found. ...	2·15	2·61	4·85	3·85	1·95	10·65	8·70	0 97	...		
1659	As guaranteed	3·28	4·0	5·0	5·0	1·0	11·0	10 0	.....	.....	64481	"
	As found. ..	3·55	4·31	7·93	3 04	1·16	12·13	10·97	....	.....		
1416	As guaranteed	.....	.....	. .	12·0	.....	12·0	.....	.....	80	64482	"
	As found.....	.....		...	10·42	.....	12·60	.....	.....	79		
1826	As guaranteed	1·64	2·0	5·0	2·0	1·0	8·0	7·0	.....	.....	64484	"
	As found.....	2·83	3·44	4 83	2·86	0·66	8 35	7·69	.....	...		

E. T. MACKEEN, INSPECTOR.

793	As guaranteed	2·46	3·0	....	....	.....	23·0	.....	.....	.....	63841	Meets guarantee.
	As found...	2·92	3·53	.....	....	...	22·13	.....	.....	.....		
1510	As guaranteed	2·0	2·5	6 0	4·0	1·0	11·0	10·0	.....	.....	63842	"
	As found...	2·17	2·63	6 90	3·30	1·40	11·60	10·20	.....	.....		
1511	As guaranteed	2·47	3·0	6·0	4·0	1·0	11 0	10·0	.....	.....	63843	"
	As found...	2·80	3·40	4·18	6·48	1·34	12·0	10·66	.....	.....		
44	As guaranteed	2 46	3·0	.....	23·0	.....	23·0	23·0	.....	.....	63844	Low in phos. Acid, 9 p.c. Low in nitrogen, 1 p.c.
	As found...	1·31	1·59	.....	.....	.....	13·31	.....	.....	.....		
1830	As guaranteed	1·64	2·0	4·0	1 0	1·0	6·0	5·0	.....	.....	63845	Meets guarantee.
	As found...	1·96	2·38	5·15	0·52	0·46	6·13	5 67	.....	.....		
1820	As guaranteed	3·28	4·0	4 5	1·5	1·0	7·0	6·0	.....	.....	63846	"
	As found...	2·33	3·33	5·65	0·70	0·50	6·85	6·35	.....	.....		
1824	As guaranteed	0 82	1·0	5·0	2·0	1·0	8·0	7·0	.....	.....	63847	"
	As found...	0·93	1·13	3·68	4·0	0·67	8·35	7·68	.....	.....		
558	As guaranteed	.....	.....	.....	11·2	.....	.....	.....	.....	.....	63848	"
	As found...	.....	.....	.....	10·94	.....	.....	.....	....	.....		

Date of Collection.	Nature of Sample.	No. of Sample.	Name and Address of Vendor.	Cost. Quantity.	Cost. Cents	Name and Address of Manufacturer or Furnisher as given by the Vendor. Manufacturer.	Name and Address of Manufacturer or Furnisher as given by the Vendor. Furnisher.	Inspector's Report. (In not an expression of opinion.)
			DISTRICT OF PRINCE EDWARD ISLAND—					
1916.								
June 16	Fertilizer Basic Slag.	69377	J. W. Myrick & Co., Tignish, P.E.I.	3 jars.	15	Cross Fert. Co., Sydney.	.....	.. ....
" 19	Fertilizer Superphosphate.	69378	Gill & Arbing, Charlottetown.	3 "	nil..	Am. Agr. Chem. Co., New York	.....	.....
" 19	Fertilizer, Nitrate of Soda.	69379	" "	3 "	nil..	"	....	.....
" 19	Fertilizer, bone and Potash.	69380	John Wheatley, Charlottetown.	3 "	25	N.S. Fert. Co., Halifax.	.. ..	.....
" 19	Fertilizer, Superphosphate.	69381	H. Horne & Co., Charlottetown.	3 "	15	Am. Agr. Chem. Co., New York	....	.....
" 19	Fertilizer, Nitrate of Soda.	69382	" "	3 "	15	Nitrate Agencies Co., New York	.....	....
" 20	Fertilizer, Bone Meal.	69383	J. M. Roop, Charlottetown.	3 "	nil..	Vendor, ...	.....	... .
" 20	Fertilizer, Flesh Tankage.	69384	" "	3 "	nil..	"	.....	.....
" 20	Fertilizer, Dried Blood.	69385	" "	3 "	nil..	"	.....	....
" 22	Fertilizer, Superphosphate.	69386	Auld Bros., Ltd., Charlottetown.	3 "	nil..	Am. Agr. Chem. Co., New York	.....	... .
			DISTRICT OF NEW BRUNSWICK—					
Mar. 30	Stockbridge General Crop, &c., 1916.	69331	D. J. Seely & Son, St. John, N.B.	3 jar.	10	Bowker Fert. Co., Boston, Mass., U.S.A.	.....	.....
" 30	Bowker's All Round Fertilizer, 1916.	69332	" "	3 "	10	"	.....	.....
" 30	Bowker's Potato Phosphate, 1916.	69333	" "	3 "	10	"	....	. ...
" 30	Bowker's Superphosphate with Ammonia 1%.	69334	" "	3 "	10	"	.....	.....
" 30	Bowker's Sure Crop Phosphate, 1916.	69335	" "	4 "	10	"	.....	....
" 30	Bowker's Fresh Ground Bone.	69336	" "	3 "	10	"	.....	....

FERTILIZERS AS SOLD.

Registration Number.	Analysis of Sample.	Results of Analysis. Nitrogen, p.c. Total including that of Nitric Acid or Ammonia if present.	Nitrogen, p.c. Total, calculated as Ammonia.	Phosphoric Acid, p.c. Soluble in water.	Phosphoric Acid, p.c. Reverted or Citrate Soluble.	Phosphoric Acid, p.c. Insoluble.	Phosphoric Acid, p.c. Total.	Phosphoric Acid, p.c. Total Available.	Potash.	Fineness.	No. of Sample.	Remarks and Opinion of the Chief Analyst.
JOHN C. FERGUSON, ACTING INSPECTOR.												
		p.c.	p.c.	p.c.	p.c.	p.c.	p.c.	p.c.	p.c.	p.c.		
557	As guaranteed	.....	.. .	.....	12·8	.....	... .	....	....	.....		
	As found.. .	... ..	...	..	12·61	.....	....	.....	.....	.....	69377	Meets guarantee.
1532	As guaranteed	...	.. ..	12·0	4 0	1·0	17·0	16·0	.....	.....		
	As found.....	.....	.. ..	8·50	6·16	3·27	17·93	14·66	.....	. ..	69378	Nearly meets guarantee. Pass.
179	As guaranteed	13·0	18·23	... .	....	.....	.....	.....	.... .	....		
	As fonnd.....	15·26	18·52	.....	..	.....	.....	..	.....	.....	69379	Meets guarantee.
1385	As guaranteed	1·64	2·0	.....	6·0	2·0	8·0	6·0	1·0	... .		
	As four.d....	2·34	2·85	....	12·82	6·78	19·60	12·82	2·52	. .	69380	Much above guarantee in phosphoric acid and potash.
1532	As guaranteed	.....	....	12·0	4·0	1·0	17·0	16·0	.....	.....		
	As found.....	...	.....	13·15	2·59	1·69	17·43	15·74	.....	...	69381	Meets guarantee.
255	As guaranteed	15·0	18·30	.....	.....	....	...	.....	.	.....		
	As found.....	15·32	18·60	.....	...	.....	.....	....	.	..	69382	" "
1460	As guaranteed	2·0	2·40	....	18·0	7·0	25·0	18·0	.. .	.....		
	As found.....	2·33	2·83	....	19·27	8·28	27·55	19·27	... .	.....	69383	" "
1461	As guaranteed	8·0	9·70	.....	8·0	3·0	11·0	8·0	.....	.....		
	As found. ...	4·11	5·0	.....	15·28	7·50	22·78	15·28	... ..	....	69384	Below value in nitrogen, and much above value in phosphoric acid. Pass. Compensated value.
1462	As guaranteed	11·0	13·0	.....	.....	.....	....	.....	.....	.....		
	As found	10 22	12·41	.....	....	.....	...	.....	.....	.....	69385	Meets guarantee.
1532	As guaranteed	.....	.....	12·0	4·0	1·0	17·0	16·0	.....	.....		
	As found.....	.....	..	10·10	5·03	2·20	17·33	15·13	....	....	69386	" "
JOHN C. FERGUSON, INSPECTOR.												
1520	As guaranteed	3·29	4·0	5·0	4·0	1·0	10·0	9·0	1·0	.....		
	As found.....	3·41	4·17	5·33	4·44	0·96	10·73	9·77	1·44	...	69331	Meets guarantee.
1522	As guaranteed	2·06	2·50	6·0	4·0	1·0	11·0	10·0	1·0	.....		
	As found.....	2·42	2·94	5·48	5·36	1·29	12·13	10·84	1·06	... .	69332	"
1523	As guaranteed	1·65	2·0	6·0	4·0	1·0	11·0	10·0	1·0	.....		
	As found.....	1·80	2·18	5·93	4·60	1·15	11·68	10·53	1·17	....	69333	"
1525	As guaranteed	0·82	1·0	6·0	4·0	1·0	11·0	10·0	.....	.....		
	As found	0·67	0·82	5·35	5·28	1 30	11·98	10·63	.... .	.....	69334	"
1527	As guaranteed	0·82	1·0	6·0	4·0	1·0	11·0	10·0	1·0	... .		
	As found.....	0·84	1·02	6·0	5·09	1·24	12·33	11·09	0·95	... ..	69335	
1801	As guaranteed	2·47	3·0	.....	8·0	14·88	22·88	8·0	.....	.....		
	As found.....	2·38	2·89	.....	17·47	8·73	26·20	17·47	.....	.....	69336	

Date of Collection.	Nature of Sample.	No. of Sample.	Names and Address of Vendor.	Cost. Quantity.	Cost. Cents.	Name and Address of Manufacturer or Furnisher as given by the Vendor. Manufacturer.	Name and Address of Manufacturer or Furnisher as given by the Vendor. Furnisher.	Inspector's Report. (Is not an expression of opinion.)
								DISTRICT OF NEW BRUNSWICK—
1916.								
April 7	Provincial No. 2, One-Eleven-0.	69337	Provincial Chem. Fert. Co., Ltd., St. John, N.B.	3 jars.	10	Vendors		
" 7	Provincial No. 3, One-Fourteen-0.	69338	" "	3 "	10	"		
" 7	Provincial No. 4, 1½-11-0.	69339	" "	3 "	10	"		
" 7	Provincial No. 5, 2½-11-0.	69340	" "	3 "	10	"		
" 7	Provincial No. 6, 3-11-0.	69341	" "	3 "	10	"		
" 7	Provincial No. 7, 3½-11-0.	69342	" "	3 "	10	"		
" 7	Provincial No. 8, 4-11 0.	69343	" "	3 "	10	"		
" 7	Provincial No. 9, 4-11-1.	69344	" "	3 "	10	"		
" 7	Provincial No. 10, 4½-10-1.	69345	" "	3 "	10	"		
" 7	Provincial No. 11, 5-9-1.	69346	Provincial Chem. Fert. Co., St. John, N.B.	3 jars.	10	"		
" 7	Provincial No. 12, 5-8-0.	69347	" "	3 "	10	"		
" 7	Provincial No. 13, 5-10-0.	69348	" "	3 "	10	"		
" 19	Dominion King Brand.	69349	Dominion Fert. Co., Ltd., St. Stephen, N.B.	3 "	10	"		
" 19	Dominion High Grade Potato Manure.	69350	" "	3 "	10	"		
" 19	Dominion Potato Special.	69351	" "	3 "	10	"		
" 19	Dominion General Crop Manure.	69352	" "	3 "	10	"		
" 19	Dominion Complete Potato Manure.	69353	" "	3 "	10	"		
" 19	Dominion Potato and Vegetable Manure.	69354	" "	3 "	10	"		
" 19	Special Vegetable Manure.	69355	" "	3 "	10	"		
" 19	Dominion Vegetable, Corn and Grain Manure.	69356	" "	3 "	10	"		
" 19	Dominion Farmer's Choice.	69357	" "	3 "	10	"		

FERTILIZERS AS SOLD.

Continued.

Registration Number.	Analysis of Sample.	Results of Analysis. Nitrogen, p.c. Total including that of Nitric Acid or Ammonia if present.	Nitrogen, p.c. Total, calculated as Ammonia.	Phosphopic Acid, p.c. Soluble in Water.	Phosphopic Acid, p.c. Reverted or Citrate Soluble.	Phosphopic Acid, p.c. Insoluble	Phosphopic Acid, p.c. Total.	Phosphopic Acid, p.c. Total Available.	Potash.	Fineness.	No. of Sample.	Remarks and Opinion of the Chief Analyst.
		p.c.	p.c.	p.c.	p.c.	p.c.	p.c.	p.c.	p.c.	p.c.		
1507	As guaranteed	0·82	1·0	6·0	4·0	1·0	11·0	10·0	..	.....	69337	Meets guarantee.
	As found	1·02	1·24	4·58	5·45	1·82	11·85	10·03	.....	.....		
1508	As guaranteed	0·82	1·0	10·0	2·0	2·0	14·0	12·0	.....	....	69338	"
	As found	1·22	1·48	6·80	5·29	1·84	13·93	12·09	....	....		
1509	As guaranteed	1·23	1·5	6·0	4·0	1·0	11·0	10·0	...	.....	69339	"
	As found	1·47	1·78	4·18	5·68	1·72	11·58	9·86	. . .	.....		
1510	As guaranteed	2·0	2·5	6·0	4·0	1·0	11·0	10·0	.....	.....	69340	"
	As found ...	2·17	2·63	6·35	3·77	1·51	11·63	10·12	.....	....		
1511	As guaranteed	2·47	3·0	6·0	4·0	1·0	11·0	10·0	.....	....	69341	"
	As found	2·76	3·35	6·43	3·75	1·47	11·65	10·18	.....	.....		
1512	As guaranteed	2·80	3·5	6·0	4·0	1·0	11·0	10·0	....	.. ..	69342	"
	As found	3·01	3·65	6·5	3·94	1·49	11·93	10·44	.....	. ...		
1513	As guaranteed	3·3	4·0	6·0	4·0	1·0	11·0	10·0	.....	.. .	69343	"
	As found	3·53	4·29	6·25	3·98	1·52	11·75	10·23	..	.....		
1514	As guaranteed	3·3	4·0	6·0	4·0	1·0	11·0	10·0	1·0	.....	69344	"
	As found	3·72	4·52	6·10	4·34	1·44	11·88	10·44	1·31	.....		
1515	As guaranteed	3·7	4·5	5·0	4·0	1·0	10·0	9·0	1·0	.....	69345	"
	As found	3·89	4·72	5·10	4·41	1·34	10·85	9·51	1·71	.....		
1516	As guaranteed	4·1	5·0	5·0	3·0	1·0	9·0	8·0	1·0	. ...	69346	"
.. .	As found.	4·86	5·90	5·10	4·59	1·31	11·0	9·69	1·51	. ..		
1818	As guaranteed	4·12	5·0	6·0	2·0	1·0	9·0	8·0	....	. ..	69347	"
....	As found.	4·61	5·60	5·73	3·89	1·38	11·0	9·62	.....	..		
1829	As guaranteed	4·12	5·0	8·0	2·0	1·0	11·0	10·0	....	.....	69348	"
....	As found.	4·14	5·03	6·28	3·96	1·49	11·73	10·24	.....	....		
1873	As guaranteed	4·1	5·0	7·0	3·0	1·0	11·0	10·0	.....	.....	69349	"
....	As found.	4·12	5·0	9·33	1·53	0·94	11·80	10·86	...	. . .		
1572	As guaranteed	4·1	5·0	6·0	2·0	1·0	9·0	8·0	1·0	.....	69350	
....	As found.	4·32	5·24	7·70	1·62	1·06	10·38	9·32	0·93	... ..		
1573	As guaranteed	4·1	5·0	6·0	2·0	1·0	9·0	8·0	.....	... ..	69351	"
.	As found. ...	4·29	5·21	7·65	1·79	0·94	10·38	9·44	.....	.....		
1574	As guaranteed	3·3	4·0	7·0	3·0	1·0	11·0	10·0	.....	.....	69352	"
....	As found. ...	3·20	3·89	9·20	1·48	1·02	11·70	10·68	.... .	.....		
1575	As guaranteed	3·3	4·0	7·0	2·0	1·0	10·0	9·0	1·0	.....	69353	"
...	As found.	3·23	3·92	7·98	1·78	1·19	10·95	9·76	1·06	.....		
1576	As guaranteed	2·5	3·0	7·0	2·0	1·0	10·0	9·0	1·0	.....	69354	"
....	As found	2·72	3·31	8·25	1·12	1·17	10·60	9·43	1·21	.....		
1577	As guaranteed	2·5	3·0	7·0	3·0	1·0	11·0	10·0	.....	.....	69355	"
. .	As found. ...	2·44	2·97	8·98	1·17	1·20	11·35	10·15	.....	.....		
1578	As guaranteed	1·6	2·0	7·0	2·0	1·0	10·0	9·0	1·0	.....	69356	"
....	As found.....	1·63	1·98	8·35	1·0	1·35	10·70	9·35	1·21	.....		
1579	As guaranteed	0·8	1·0	7·0	3·0	1·0	11·0	10·0	.....	.....	69357	"
....	As found.	1·10	1·33	9·53	0·89	1·41	11·83	10·42	.....	.....		

Date of Collection.	Nature of Sample.	No. of Sample.	Name and Address of Vendor.	Cost. Quantity.	Cost. Cents.	Name and Address of Manufacturer or Furnisher, as given by the Vendor. Manufacturer.	Furnisher.	Inspector's Report. (Is not an expression of opinion.)
								DISTRICT OF NEW BRUNSWICK—
1916.								
April 19	Dominion Turnip and Root Manure.	69358	Dominion Fert. Co., Ltd., St. Stephen, N.B.	3 jars.	10	Vendors		
" 19	Dominion Phosphate Lime.	69359	" "	3 "	10	"		
" 19	Dominion Manufactured Bone.	69360	" "	3 "	10	"		
" 19	Fertilizer	69361	" "	3 "	10	"		
" 25	New England Grain Fertilizer.	69362	Sanson & McNally, Queen St., Fredericton, N.B.	3 "	10	New England Fert., Co., Windsor, N.S.		
" 25	Potato Manure, New England.	69363	" "	3 "	10	" "		
" 25	New England Special Potato Fertilizer.	69364	" "	3 "	10	" "		
" 25	Lowell Potato Fertilizer	69365	" "	3 "	10	Lowell Fert. Co., Windsor, N.S.		
" 25	Lowell Special Potato Fertilizer.	69366	F. H. Everett, Campbell St., Fredericton.	3 "	10	" "		
" 25	Special Bone	69367	" "	3 "	10	Parmenter & Polsey, Windsor, N.S.		
" 26	Bradley Potato Manure.	69368	Benn & Turney Co., Ltd., Carlton St., Woodstock, N.B.	3 "	Nil.	Am Agr. Chem. Co., New York.		
" 26	Ammoniated Fertilizer, V.X.	69369	Perley Smith & Co., Main Road, Woodstock, N.B.	3 "	15	" "		
" 27	Darling's Blood, Bone and Potash.	69370	Porter Manzer, Ltd., Main St., Perth, N.B.	3 "	15	" "		
" 27	Darling A.I. Fertilizer.	69371	" "	3 "	15	" "		
May 10	Pacific Nobsque Guano.	69372	Toombs & Son, Main St., Moncton.	3 "	15	" "		
" 10	Pacific Potato Special.	69373	" "	3 "	15	" "		
" 10	Ground Bone	69374	Moncton Fuel Co., Main St., Moncton, N.B.	3 "	15	Lowell Fert. Co., Ltd., Windsor, N.S.		
" 10	Nova Scotia Potato Fertilizer.	69375	" "	3 "	15	" "		
" 10	Basic Slag, B. Quality.	69376	Sumner & Co., Main St., Moncton, N.B.	3 "	15	The Cross Fert. Co., Ltd., Sydney, N.S.		

FERTILIZERS AS SOLD.

Registration Number.	Analysis of Sample.	Results of Analysis. Nitrogen, p.c. Total, including that of Nitric Acid or Ammonia if present.	Total, calculated as Ammonia.	Phosphoric Acid, p.c. Soluble in Water.	Reverted or Citrate Soluble.	Insoluble.	Total.	Total Available.	Potash.	Fineness.	No. of Sample.	Remarks and Opinion of the Chief Analyst.
Concluded.												
		p.c.	p.c.	p.c.	p.c.	p.c.	p.c.	p.c.	p.c.	p.c.		
1580	As guaranteed	0·8	1·0	9·0	3·0	1·0	13·0	12·0	.....	.....	69358	Meets guarantee.
..	As found. ...	0·87	1·05	10·75	1·0	1 65	13·40	11 75	.....	.....		
1581	As guaranteed	.....	.....	2·0	5·0	1·0	8·0	7·0	....	... .	69359	"
...	As found.	.....	.....	2·38	5·10	1·70	9·18	7·48	....	.....		
1582	As guaranteed	2·5	3·0	....	6·0	14·0	20·0	6·0	....	....	69360	"
....	As found. . .	2·62	3·18	.....	6·98	13·17	20·15	6·98	.. ..	.....		
1664	As guaranteed	2·1	2·5	.....	5·0	13 0	18·0	5·0	... ..	.....	69361	"
	As found.....	2·44	2·96	...	5·77	11 93	17 70	5·77	.....	.....		
1678	As guaranteed	1·24	1·5	5·0	5·0	1·0	11·0	10·0	.....	.. ...	69362	Meets guarantee.
	As found	1·29	1·56	7·53	2·25	1·17	10·95	9·78	.....	... .		
1680	As guaranteed	2·46	3·0	5·0	5·0	1·0	11·0	10·0	.	.....	69363	Meets guarantee.
	As found. ...	3·02	3·67	7·90	1·91	1·12	10 93	9·81	....	....		
1682	As guaranteed	3·28	4·0	5·0	5·0	1·0	11·0	10·0	. ...	....	69364	Meets guarantee.
	As found.....	2·97	3·60	7·98	2·33	1·17	11·48	10·31	.....	.....		
1625	As guaranteed	2·46	3·0	5·0	5·0	1·0	11·0	10·0	.	.....	69365	Meets guarantee.
	As found....	2·23	2·72	7·88	2·92	1·15	11·95	10·80	.....	.....		
1627	As guaranteed	3·28	4·0	5·0	5·0	1·0	11·0	10 0	.....	.....	69366	Meets guarantee.
	As found.....	3·42	4·15	8·35	2 77	0·91	12·03	11·12	...	....		
1762	As guaranteed	2·0	2·5	5·0	5·0	1 0	11·0	10·0	.....	.....	69367	Meets guarantee.
	As found.....	3·07	3·72	8·53	2·90	0·85	12·28	11·43	....	. ...		
1548	As guaranteed	2·47	3·0	5·0	4·0	1·0	10·0	9·0	1·0	.... .	69368	Meets guarantee.
	As found. ...	2·67	3·24	4·35	5·35	1·65	11·35	9·70	1·33	.. ..		
1863	As guaranteed	4·11	5·0	6·0	4 0	1·0	11·0	10·0	....	...	69369	Meets guarantee.
	As found	4·27	5·18	8·20	2·56	2·09	12·85	10·76	....	. ..		
1528	As guaranteed	4·11	5·0	4·0	4·0	1·0	9·0	8·0	1·0	.....	69370	Meets guarantee.
	As found.....	4·35	5·32	4·33	4·27	1·18	9·78	8·60	1·25	.....		
1865	As guaranteed	4·11	5·0	6·0	4·0	1·0	11·0	10·0	... ..	.....	69371	Meets guarantee.
	As found	4·36	5·30	6·68	4·33	1·52	12·53	11·01	.....	.....		
1551	As guaranteed	0·82	1·0	4·0	4·0	1·0	9·0	8·0	1·0	.....	69372	Meets guarantee.
	As found.....	1·34	1·63	2·28	6·16	1·69	10·13	8·44	2·73	.		
1553	As guaranteed	2·06	2·5	4·0	4·0	1·0	9·0	8·0	1·0	.....	69373	Meets guarantee.
	As found....	2·22	2·69	2·35	6·30	1·75	10·40	8·65	1·21	....		
807	As guaranteed	2·46	3·0	.....	....	.....	23·0	... .	. . .	..	69374	Meets guarantee.
	As found.....	3·45	4·19	.....	.....	..	23·35	.....	....	.....		
1629	As guaranteed	3·28	4·0	5·0	5·0	1·0	11·0	10·0	1·0	.....	69375	Meets guarantee.
	As found.....	3·03	3·68	8·78	2 05	1·12	11·95	10·83	1·95	.....		
558	As guaranteed	. ..	.....	....	11·2	.....	11·2	.....	.....	.....	69376	Meets guarantee.
	As found.....	. ...	.....	.....	10·48	.....	..	.. ...	.....	....		

Date of Collection.	Nature of Sample.	No. of Sample.	Name and Address of Vendor.	Cost. Quantity.	Cost. Cents.	Name and Address of Manufacturer or Furnisher as given by the Vendor. Manufacturer.	Furnisher.	Inspector's Report. (Is not an expression of Opinion.)
								DISTRICT OF QUEBEC CITY—
1916.								
Mar. 28	N. W. Complete Manure.	56683	Eugene Julien, 1230 St. Valier, Quebec.	3 bots.	Nil.	Am. Agr. Chem. Co., Buffalo, N. Y.	.....	.....
" 28	N. W. Candian Potash, 1916.	56684	" " ..	"	"	" ..	.....	.....
" 28	N. W. Reliable, 1916.	56685	" " ..	"	"	" ..	.....	.....
" 28	Dominion Phosphate Lime.	56686	" " ..	"	"	The Dom. Fert., St. Stephen, N. B.	.....	.....
" 31	Animal Flesh and Phosphate	56687	F. Canac Marquis, Quebec.	"	"	Vendor...	.....	.....
" 31	Guano...	56688	" " .	"	"	"	.....	.....
" 31	Berthier.....	56689	" " .	"	"	"	.....	.....
" 31	Phosphate.....	56690	" " ..	"	"	"	.....	.....
" 31	Meat, Blood and Bone.	56691	" " ..	"	"	"	.....	.....
April 7	Union...	56692	Geo. Tanguay, Ltd., Quebec	"	"	"	.....	.....
" 7	Jupiter.....	56693	" " ..	"	"	"	.....	.....
" 7	Celtic.	56694	" " ..	"	"	"	.....	.....
" 7	Capital.....	56695	" " ..	"	"	"	.....	.....
" 7	Royal	56696	" " ..	"	"	"	.....	.....
" 10	Fish Guano.....	56697	" " ..	"	"	"	.....	.....
" 10	Banner.	56698	Geo. Tanguay, Quebec.	3 "	"	"	.....	.....
" 10	Grain Guano ...	56699	" "	3 "	"	"	.....	.....
" 10	Potash Guano...	56700	" "	3 "	"	"	.....	.....
" 10	Special Phosphate.	56701	" "	3 "	"	"	.....	.....
" 11	Monarch Guano.	56702	" "	3 "	"	"	.....	.....
" 11	Nestor.....	56703	" "	3 "	"	"	.....	.....
" 11	Tobacco.....	56704	" "	3 "	"	"	.....	.....
11	Superphosphate.	56705	" "	3 "	"	"	.....	.....

FERTILIZERS AS SOLD.

Registration Number.	Analysis of Sample.	Results of Analysis. Nitrogen, p.c. Total, including that of Nitric Acid or Ammonia if present.	Nitrogen, p.c. Total, calculated as Ammonia.	Phosphoric Acid, p.c. Soluble in Water.	Phosphoric Acid, p.c. Reverted or Citrate Soluble.	Phosphoric Acid, p.c. Insoluble.	Phosphoric Acid, p.c. Total.	Phosphoric Acid, p.c. Total Available.	Potash.	Fineness.	No. of Sample.	Remarks and Opinion of the Chief Analyst.
F. X. W. E. BELAND, INSPECTOR.												
		p.c.	p.c.	p.c.	p.c.	p.c.	p.c.	p.c.	p.c.	p.c.		
1721	As guaranteed	1·23	1·5	6·0	4·0	1·0	11·0	10·0	1·0	.....	56683	Meets guarantee.
	As found.....	2·20	2·66	6·70	3·80	2·40	12·90	10·50	1·39	.....		
1719	As guaranteed	0·82	1·0	4·0	4·0	1·0	9·0	8·0	1·0	.....	56684	"
	As found. ...	1·00	1·20	2·60	5·70	1·30	9·60	8·30	1·13	.....		
1718	As guaranteed	0·82	1·0	6·0	4·0	1·0	11·0	10·0	.....	.....	56685	"
	As found.....	0·92	1·10	5·10	4·80	2·40	12·30	9·90	.....	.....		
1581	As guaranteed	.....	.....	2·0	5·0	1·0	8·0	7·0	.....	.....	56686	"
	As found.....	.....	.....	0·60	7·20	1·60	9·40	7·80	.....	.....		
1427	As guaranteed	1·65	2·0	4·0	3·0	2·0	9·0	7·0	.....	.....	56687	"
	As found.....	2·05	2·48	4·50	5·80	1·40	11·70	10·30	.....	.....		
1488	As guaranteed	2·05	2·5	6·50	2·50	3·0	12·0	9·0	.....	.....	56688	"
	As found.....	2·85	3·45	5·30	4·70	1·50	11·50	10·0	.....	.....		
1489	As guaranteed	2·47	3·0	6·50	3·50	5·0	15·0	10·0	.....	.....	56689	"
	As found.....	2·52	3·06	6·50	6·60	2·30	15·40	13·10	.....	.....		
1490	As guaranteed	.....	.....	14·0	2·0	1·0	17·0	16·0	.....	.....	56690	Nearly meets guarantee. Pass.
	As found....	.....	.....	8·50	6·50	1·40	16·40	15·00	.....	.....		
1491	As guaranteed	5·0	6·0	.....	6·0	10·0	16·0	6·0	.....	.....	56691	Meets guarantee.
	As found.....	6·28	7·61	.....	12·60	2·80	15·40	12·60	.....	.....		
1078	As guaranteed	.....	3·5	.....	...	.....	10·0	.....	.....	.....	56692	"
	As found.....	3·00	3·60	.....	.....	.....	10·30	.....	.....	.....		
1401	As guaranteed	3·70	4·00	6·0	3·0	1·0	10·00	9·0	2·0	.....	56693	Meets guarantee. Compensated Value.
	As found.....	4·78	5·74	2·80	5·10	1·30	9·20	7·90	2·81	.....		
1499	As guaranteed	0·83	1·0	6·0	2·0	1·0	9·0	8·0	1·25	.....	56694	Meets guarantee.
	As found. ...	0·98	1·18	1·40	6·80	1·00	9·20	8·20	1·98	.....		
1404	As guaranteed	4·90	6·0	5·0	3·0	1·0	9·0	8·0	3·0	.....	56695	Meets guarantee. Compensated Value.
	As found. ...	5·38	6·53	2·40	5·10	0·90	8·40	7·50	3·03	.....		
1402	As guaranteed	2·87	3·5	5·0	4·0	1·0	10·00	9·0	2·0	.....	56696	Meets guarantee.
	As found.....	3·08	3·70	2·80	6·40	1·00	10·20	9·20	2·78	.....		
1082	As guaranteed	.....	2·0	.....	.....	.....	10·0	.....	.....	.....	56697	" "
	As found. ...	1·74	2·10	.....	.....	.....	12·70	.....	.....	.....		
1494	As guaranteed	1·66	2·0	6·0	2·0	1·0	9·0	8·0	1·30	.....	56698	" "
	As found.....	1·80	2·19	1·40	7·50	1·00	9·90	8·90	1·43	.....		
1496	As guaranteed	0·83	1·0	6·0	2·0	1·0	9·0	8·0	0·63	.....	56699	" "
	As found.....	1·76	2·12	1·50	6·90	0·90	9·30	8·40	0·94	.....		
1493	As guaranteed	1·65	2·0	6·0	2·0	1·0	9·0	8·0	1·30	.....	56700	" "
	As found.....	1·88	2·27	1·50	6·10	0·70	8·30	7·60	1·54	.....		
1498	As guaran'eed	.....	.....	6·0	2·0	1·0	9·0	8·0	.....	.....	56701	" "
	As found.....	.....	.....	0·60	7·50	1·00	9·10	8·10	.....	.....		
1403	As guaranteed	2·87	3·5	5·0	3·0	1·0	9·0	8·0	2·0	.....	56702	" "
	As found.....	3·12	3·77	2·20	5·60	0·80	8·60	7·80	2·74	.....		
952	As guaranteed	.....	2·0	.....	.....	.....	8·0	.....	3·0	.....	56703	" "
	As found....	1·83	2·21	1·60	6·90	0·80	9·30	8·50	2·70	.....		
1495	As guaranteed	1·65	2·0	6·0	2·0	1·0	9·0	8·0	1·48	.....	56704	" "
	As found.....	1·83	2·21	1·80	6·40	0·70	8·90	8·20	2·89	.....		
958	As guaranteed	.....	.....	16·0	.....	1·0	17·0	16·0	.....	.....	56705	" "
	As found. ..	.....	.....	4·60	10·6	1·20	16·40	15·20	.....	.....		

Date of Collection.	Nature of Sample.	No. of Sample.	Name and Address of Vendor.	Cost. Quantity.	Cost. Cents.	Name and Address of Manufacturer or Furnisher as given by the Vendor. Manufacturer.	Furnisher.	Inspector's Report. (Is not an expression of opinion.)
DISTRICT OF QUEBEC CITY—								
1916.								
April 27	Progress.....	56706	P. T. Legare Ltd., Quebec.	3 lb.	Nil.	Am. Agr. Chem. Co., Buffalo, N.Y.	... .	....
" 27	Dissolved Bone, Phosphate.	56707	" "	3 "	"	" "	.. ..	....
" 27	Complete Fertilizer.	56708	" "	3 "	3	" "	....	.. . .
" 27	Basic Slag, A Quality.	56709	" "	3 "	"	Cross Fert. Co..	.. . .	..... .
" 27	Basic Slag, B Quality.	56710	" "	3 "	"	" "	....	.....
DISTRICT OF QUEBEC PROVINCE—J. E. AUDET, O. BROCHU,								
April 3	Fertilizer.....	3685	Dorchester Lumber Co., St. Malachi.	3 jars.	5	Geo. Tanguay, Quebec.	.....	... ...
" 3	"	3686	" " ..	3 "	5	" ..	.. .. ..	.....
" 4	"	3687	F. Paradis, St. Edward.	3 "	5	Bowker Fert. Co.	.....	... .
" 4	"	3688	" " ..	3 "	5	" ..	.. .. ..	.....
" 4	"	3689	" " ..	3 "	5	The Cross Fert. Co., Sydney, N.S.	.....	....
" 5	. .. ...	3690	F. Maheux, St. Odilon.	3 "	5	Cap. Chem. and Fert. Co., Buckingham.	....	....
" 8	M. C. Special Fruit and Vine.	3692	P. T. Legare, St. Germaine.	3 "	5	Am. Agr. Chem. Co.	. ....	....
" 10	Fertilizer.....	3694	Ph. Begin, Ste. Marguerite.	3 "	5	The Cross Fert. Co., Ltd.	... .	... .
" 11	"	3695	H. Bernier, Ste. Henedine.	3 "	5	Bowker Fert. Co., Boston, Mass.	.....	.....
17	"	4484	Néré Roy, St. Raphael.	3 "	6	Geo. Tanguay, Quebec.	.....	.. ..
" 17	"	4485	Cyrille Chabot, St. Valier.	3 "	6	" ..	.....	....
" 17	"	4486	" " ..	3 "	6	" ..	.....	....
" 1	"	4489	Jos. Leclerc, St. Charles.	3 "	10	" ..	.....	.....
" 19	"	4490	" " ..	3 "	10	" ..	.....	..... .
" 19	"	4491	" " ..	3 "	20	" ..	.....	Sold without Reg. No.

FERTILIZERS AS SOLD.

Registration Number.	Analysis of Sample.	Results of Analysis. Nitrogen, p.c. Total, including that of Nitric Acid or Ammonia if present.	Nitrogen, p.c. Total, calculated as Ammonia.	Phosphoric Acid, p.c. Soluble in Water.	Phosphoric Acid, p.c. Reverted or Citrate Soluble.	Phosphoric Acid, p.c. Insoluble.	Phosphoric Acid, p.c. Total.	Phosphoric Acid, p.c. Total Available.	Potash.	Fineness.	No. of Sample.	Remarks and Opinion of the Chief Analyst.
Concluded.												
		p.c.	p.c.	p.c.	p.c.	p.c.	p.c.	p.c.	p.c.	p.c.		
1713	As guaranteed	1·65	2·0	6·0	4·0	1·0	11·0	10·0	.....	.....	56706	Meets guarantee.
	As found. ...	2·59	3·00	4·80	5·60	1·90	12·30	10·40	.....	.....		
1217	As guaranteed	..	....	10·0	4·0	1·0	15·0	14·0	.....	.....	56707	Nearly meets claim. Pass.
	As found....	.....	.....	7·80	4·90	2·00	14·70	12·70	.....	.....		
1715	As gurranteed	1·65	2·0	5·0	4·0	1·0	10·0	9·0	1·0	.....	56708	Meets guarantee.
	As found. ...	2·63	3·43	6·00	5·10	1·10	12·20	11·10	0·93	.....		
557	As guaranteed	.....	.....	.....	12·8	....	....	.....	....	.....	56709	" "
	As found.....	...	....	.....	12·10	....	....	.....	....	.....		
558	As guaranteed	.....	.....	.....	11·20	..	.....	..		...	56710	" "
	As found. . .	.....	.....	...	11·30	.. ..	...	..	.	...		

N CADIEUX AND T. GENDREAU, TEMPORARY INSPECTORS.

1498	As guaranteed	....	....	6·0	2·0	1·0	9·0	8·0	.....	.....	3685	Meets guarantee.
	As found..	.....	.....	2·40	5·50	2·50	10·40	7·90	.....	.....		
1499	As guaranteed	0·83	1·0	6·0	2·0	1·0	9·0	8·0	1·25	.....	3686	"
	As found....	1·06	1·28	1·40	7·30	0·90	9·60	8·70	0·98	....		
1525	As guaranteed	0·82	1·0	6·0	4·0	1·0	11·0	10·0	.....	.. .	3687	"
	As found.....	0·98	1·19	5·10	4·90	1·50	11·50	10·0	.....	.....		
1523	As guaranteed	1·65	2·0	6·0	4·0	1·0	11·0	10·0	1·0	.....	3688	"
	As found.....	1·95	2·37	5·30	5·00	1·50	11·80	10·30	1·37	...		
1502	As guaranteed	.....	..	....	12·8	.....	12·8	....	.....	80	3689	"
	As found.....	.....	.....	.....	11·60	.....	13·23	.....	.....	80		
1228	As guaranteed	1·75	2·0	.....	8·0	.....	8·0	8·0	3·0	.....	3690	"
	As found.....	1·80	3·17	.....	8·60	1·00	9·60	8·60	1·25	....		
1227	As guaranteed	2·47	3·0	6·0	4·0	1·0	11·0	10·0	3·0	.....	3692	"
	As found.....	2·53	3·07	6·90	3·60	1·50	12·00	10·50	3·09	.....		
557	As guaranteed	.....	.....	.....	12·8	.....	12·8	12·8	.....	80	3694	"
	As found....	..	.....	....	12·00	.... ..	13·4	....	.....	80		
1225	As guaranteed	2·06	2·5	4·0	4·0	1·0	9·0	8·0	3·0	....	3695	Meets guarantee by compensation in value.
	As found.....	1·12	5·04	7·30	5·30	2·30	14·90	12·60	0·42	.....		
1823	As guaranteed	1·65	2·0	5·0	2·0	1·0	8·0	7·0	...	.....	4484	Meets guarantee.
	As found.....	1·78	2·16	4·10	4·00	0·80	8·90	8·10	.....	.....		
1663	As guaranteed	2·87	3·5	5·0	3·0	1·0	9·0	8·0	2·0	.....	4485	"
	As found.....	3·02	3·67	4·70	3·50	1·00	9·20	8·20	2·23	.....		
1823	As guaranteed	1·65	2·0	5·0	2·0	1·0	8·0	7·0	.....	.....	4486	"
	As found.....	1·88	2·27	3·10	4·40	0·90	8·40	7·50	.....	... .		
1498	As guaranteed	... .	.....	6·0	2·0	1·0	9·0	8·0	.....	...	4489	"
	As found....	..	.....	5·40	6·00	1·50	12·90	11·40	... ..	.....		
1082	As guaranteed	1·65	2·0	.....	.....	.....	10·0	.....	.....	.....	4490	One p.c. low in phosphoric acid.
	As found...	1·69	2·04	.. ...	.....	.....	8·70	.....	.....	.....		
	.....	....	.....	.....	....	....	.....	.....	.....	.....	4491	Sold without registration number.

Date of Collection.	Nature of Sample.	No. of Sample.	Name and Address of Vendor.	Cost. Quantity.		Cost. Cents.	Name and Address of Manufacturer or Furnisher, as given by the Vendor. Manufacturer.	Furnisher.	Inspector's Report. (Is not an expression of opinion.)
			DISTRICT OF QUEBEC PROVINCE—						
1916.									
April 19	Fertilizer	4492	Jos. Asselin, St. Charles.	3	lbs.	10	P. T. Legare, Ltd., Quebec.	.....	.....
" 20	"	4493	J. Laflamme, St. Gervais.	3	"	8	"	.....	.....
" 20	"	4496	J. Laflam, St Gervais.	3	"	8	"	.....	.....
" 20	"	4497	A. Lion, Honfleur...	3	"	10	Geo. Tanguay, Quebec.	.....	.....
" 20	"	4498	" " ..	3	"	10	"	.....	.....
" 20	"	4499	" " ..	3	"	10	"	.....	.....
" 20	"	4500	" " ..	3	"	10	"	.....	.....
" 20	"	4501	" " ..	3	"	10	"	.....	.....
" 20	" ..	4302	J. Belanger, St. Lazare.	3	"	10	P. T. Legare, Ltd., Quebec.	.....	.....
" 21	"	4303	L. Belanger, St. Damien.	3	"	10	"	.....	.....
" 26	"	390	Charles Taillon, St. Jerome, P.Q.	3	"	10	.....	Eug. Julian & Cie., Ltd., Quebec.	.....
" 26	"	392	Janvier Corbeil.....	3	"	10	Geo. Tanguay, Quebec.	.....	.....
" 25	Basic Slag B. Quality.	72251	Thomas Fraser, Cap St. Ignace.	3	"	10	The Cross Fert. Co., Ltd., Sydney, N.S.	.....	.....
" 25	" "	72252	J. P. Guay, Montmagny.	3	"	10	"	.....	.....
			DISTRICT OF THREE RIVERS—						
Mar. 28	Michigan Carbon Works Complete Fertilizer.	69253	P. I. Legare, Joliette.	5	lb.	20	Am. Agr. Chem. Co., Buffalo, N.Y.	.....	.....
" 29	Bowker's Soluble Superphosphate.	69254	P. S. Monahin, St. Lin.	5	"	20	Bowker Fert. Co., Boston, Mass.	.....	.....
" 29	Bowker's Superphosphate, 1% Ammonia.	69255	" "	5	"	20	"	.....	.....
" 29	Bowker's Superphosphate, 2% Ammonia.	69256	" "	5	"	20	"	.....	.....

FERTILIZERS AS SOLD.

Registration Number.	Analysis of Sample.	Results of Analysis. Nitrogen, p.c. Total, including that of Nitric Acid or Ammonia if present.	Nitrogen, p.c. Total, calculated as Ammonia.	Phosphoric Acid, p.c. Soluble in Water.	Phosphoric Acid, p.c. Reverted or Citrate Soluble.	Phosphoric Acid, p.c. Insoluble.	Phosphoric Acid, p.c. Total.	Phosphoric Acid, p.c. Total Available.	Potash.	Fineness.	No. of Sample.	Remarks and Opinion of the Chief Analyst.
Concluded.												
		p. c.	p. c.	p. c.	p. c.	p. c.	p. c.	p. c.	p. c.	p. c.		
591	As guaranteed	.....	.....	.....	13·6	.....	13·6	.....	.....	80%	4492	Meets guarantee.
	As found	.....	.....	.....	12·70	.....	13·5	.....	.....	80·0		
557	As guaranteed	.....	.....	.....	12·8	.....	12·8	12·8	.....	80%	4493	Up to guarantee except in fineness. Pass.
	As found	.....	.....	.....	11·70	.....	13·2	.....	.....	65·0		
591	As guaranteed	.....	.....	.....	13·6	.....	13·6	.....	.....	80%	4495	Meets guarantee.
	As found	.....	.....	.....	13·0	.....	13·9	.....	.....	84·0		
858	As guaranteed	15·0	19·0	.....	.....	.....	.....	.....	.....	.....	4497	"
	As found	15·04	18 26	.....	.....	.....	.....	.....	.....	.....		
1498	As guaranteed	.....	.....	6·0	2·0	1·0	9·0	8·0	.....	.....	4498	"
	As found	.....	.....	3·60	6·00	1·20	10·80	9·60	.....	.....		
1499	As guaranteed	0·83	1·0	6·0	2·0	1·0	9·0	8·0	1·26	.....	4499	"
	As found	0·94	1·14	2·40	6·00	0·50	8·90	8·40	1·04	.....		
1403	As guaranteed	.....	3·5	.....	.....	.....	8·0	.....	2·0	.....	4500	"
	As found	3·07	3 74	7·10	2·00	0·50	9·60	9·10	3·71	.....		
1492	As guaranteed	.....	.....	.....	9·05	1·45	10·50	.....	.....	80%	4501	"
	As found	.....	.....	.....	9·80	.....	18·40	.....	.....	87·0		
591	As guaranteed	.....	.....	.....	13·6	.....	13·6	.....	.....	80%	4502	"
	As found	.....	.....	.....	13·40	.....	14·6	.....	.....	80·0		
558	As guaranteed	.....	.....	.....	11·2	.....	11·2	.....	.....	.....	4503	"
	As found	.....	.....	.....	10·70	.....	.....	.....	.....	.....		
256	As guaranteed	.....	.....	.....	.....	.....	.....	14·0	.....	.....	890	"
	As found	.....	.....	.....	.....	.....	18·00	.....	.....	75%		
1496	As guaranteed	0·83	1·0	6·0	2·0	1·0	9·0	8·0	0·63	.....	392	"
	As found	1·06	1 20	1·30	7·50	0·50	9·30	8·80	1·32	.....		
558	As guaranteed	.....	.....	.....	11·2	.....	11·2	.....	.....	.....	72251	"
	As found	.....	.....	.....	11·40	.....	.....	.....	.....	.....		
558	As guaranteed	.....	.....	.....	11·2	.....	11·2	.....	.....	.....	72252	"
	As found	.....	.....	.....	11·80	.....	.....	.....	.....	.....		

DR. V. P. LAVALLEE, INSPECTOR.

1715	As guaranteed	1·65	2·0	5·0	4·0	1·0	10·0	9·0	1·0	.....	69253	Meets guarantee.
....	As found	1·67	2·03	5·10	4·30	1·20	10·60	9·40	1·07	.....		
1798	As guaranteed	1·65	2·0	6·0	4·0	1·0	11·0	10·0	1·0	.....	69254	Meets guarantee. Compensated value.
...	As found.	2 54	3·07	8·90	3·80	2·00	14·70	12·70	0·27	.....		
1794	As guaranteed	0·82	1·0	6·0	4·0	1·0	11·0	10·0	.....	.....	69255	Meets guarantee.
...	As found.	1·08	1·31	6·70	2·30	1·40	10·40	9·00	.....	.....		
1775	As guaranteed	1·65	2·0	6·0	4·0	1·0	11·0	10·0	.....	.....	69256	"
.	As found.	1·77	2·15	6·70	3·20	1·50	11·40	9·90	.....	.....		

Date of Collection.	Nature of Sample.	No. of Sample.	Name and Address of Vendor.	Cost. Quantity.		Cost. Cents.	Name and Address of Manufacturer or Furnisher as given by the Vendor. Manufacturer.	Furnisher.	Inspector's Report. (Is not an expression of Opinion.)
									DISTRICT OF THREE-RIVERS—
1916.									
Mar. 30	N. W. Reliable Fertilizer.	69257	Narcisse Laporte, Grand Cote.	5	lb.	20	Am. Agr. Chem. Co.	.....	.....
" 30	N. W. Havana Grower.	69258	" "	5	"	20	"	.....	.....
April 3	Fertilizer.....	69259	Gravel Beaudry Cie., Joliette.	5	"	20	Ont. Fer. Co., Toronto, Ont.	.....	.....
" 3	"	69260	" "	5	"	20	"	.....	.....
" 12	"	69261	Louis Prevost, L'Epiphanie.	5	"	20	Lesage Pack. Co., Montreal.	.....	.....
" 13	M. C. Works Complete Fertilizer.	69262	Henri Leblanc, St. Jacques L'Achigan.	5	"	20	Am. Agr. Chem. Co.	.....	.....
" 14	" "	69263	P. Contant, St. Alexis	5	"	20	"	.....	.....
" 15	Fertilizer.....	69264	O. Goulet Fils..	5	"	20	Capelton Cham. Fert. Co., Buckingham.	.....	.....
" 15	"	69265	" "	5	"	20	"	.....	.....
" 15	National Superphosphate.	69266	Damien Levesque, St. Jacques.	5	"	20	Geo. Tanguay, Quebec.	.....	.....
" 15	International Tobacco.	69267	" " "	5	"	20	"	.....	.....
" 15	Celtic Guano ...	69268	Damien Levesque, St. Jacques, P.Q.	5	"	20	Geo. Tanguay, Quebec.	.....	.....
" 15	Nestor Guano...	69269	" " ..	5	"	20	" " ..	.....	.....
" 15	M. C. Works, Complete Fertiliser.	69270	Ernest Lord, Ste Marie Salomie.	5	"	20	Am. Agr. Chem. Co.	.....	.....
" 19	Fertilizer.....	69271	Mathias Ferland, Berthier.	5	"	20	Cap. Chem. & Fert. Co., Buckingham.	.....	.....
" 27	International Tobacco.	69272	Josephat Gareau, St. Roch.	5	"	20	Geo. Tanguay, Quebec.	.....	.....
" 27	Potato.....	69273	J. Gareau, St. Roch.	5	"	20	" " ..	.....	.....
" 27	Star Guano... ..	69274	" " ..	5	"	20	" " ..	.....	.....
" 27	National Superphosphate.	69275	" " ..	5	"	20	" " ..	.....	.....

FERTILIZERS AS SOLD.

Registration Number.	Analysis of Sample.	Results of Analysis. Nitrogen, p.c. Total, including that of Nitric Acid or Ammonia if present.	Nitrogen, p.c. Total, calculated as Ammonia.	Phosphoric Acid, p.c. Soluble in Water.	Phosphoric Acid, p.c. Reverted or Citrate Soluble.	Phosphoric Acid, p.c. Insoluble.	Phosphoric Acid, p.c. Total.	Phosphoric Acid, p.c. Total Available.	Potash.	Fineness.	No. of Sample.	Remarks and Opinion of the Chief Analyst.
Concluded.												
		p. c.	p. c.	p. c.	p. c.	p. c.	p. c.	p. c.	p. c.	p. c.		
1718	As guaranteed	0·82	1·0	6·0	4·0	1·0	11·0	10·0	.....	.. ..	69257	Meets guarantee.
	As found.	0·84	1·02	5·30	3 80	2·40	11·50	9·10	.....	.....		
1720	As guaranteed	0·82	1·0	6·0	4·0	1·0	11·0	10·0	1 0	.....	69258	"
	As found.	0·83	1·01	7·30	3·30	2·10	12·70	10·60	1·06	.....		
1259	As guaranteed	1·60	2·0	5·0	3·0	1·0	9·0	8·0	1·0	.....	69259	"
	As found.....	1·74	2·11	0·80	8·90	2·30	12·00	9·70	1·91	.....		
1255	As guaranteed	.... .	.....	7·0	3·0	1·0	11·0	8 0	2·0	.. ...	69260	"
	As found.....	.....	. ..	0·60	9·34	1·56	11·50	9 94	1·33	.....		
448	As guaranteed	1·65	2·0	4·0	1·0	1·0	6·0	5·0	7·0	. ....	69261	Meets guarantee.
	As found.	1·86	2·24	.....	4·60	2·30	6·90	4·60	6·86	.....		Compensated value.
1715	As guaranteed	1·65	2·0	5·0	4·0	1·0	10·0	9·0	1·0	.....	69262	Meets guarantee.
	As found. ...	1·88	2·26	7·00	2·90	1·40	11·30	9·90	0·97	.....		
1715	As guaranteed	1·65	2·0	5·0	4·0	1 0	10·0	9·0	1·0	.....	69263	"
	As found.	1·80	2·16	5·20	4·80	2·10	12·10	10·00	1·13	.....		
83	As guaranteed	.....	2·0	.....	.....	.....	7·0	. . .	3·0	.....	69264	Meets guarantee.
	As found.....	2·33	2·88	.....	.....	.....	12 50	.....	1·72	.....		Compensated value.
337	As guaranteed	.....	.....	7·0	.....	.....	7·0	7·0	.....	.....	69265	Meets guarantee.
	As found.....	.....	.....	4·50	.....	.. ...	8·7	.....	.....	.....		
1500	As guaranteed	... .	.....	8·0	4·0	1·0	13·0	12·0	... .	.....	69266	"
	As found.	.....	.....	2·10	9·20	1·90	13·20	11·30	.....	.....		
1495	As guaranteed	1·65	2·0	6·0	2·0	1·0	9·0	8·0	1·48	...	69267	"
	As found. ...	1 69	2·04	4·20	5·30	1·10	10·60	9·50	1·76	....		
1499	As guaranteed	0·83	1·0	6·0	2·0	1·0	9·0	8·0	1·25	.... .	69268	"
	As found. ..	1·40	1·68	2 30	5·30	0·80	8·40	7·60	1·56	....		
1827	As guaranteed	1·65	2·0	6·0	3·0	1·0	10·0	9·0	.....	.....	69269	"
	As found... .	2·20	2·66	1·00	7·50	1·40	9·90	8·50	.....	....		
1715	As guaranteed	1·65	2·0	5·0	4·0	1·0	10·0	9·0	1·0	.....	69270	"
	As found.....	2·04	2·48	4·00	5·40	1·40	10·80	9 40	1·14	.....		
83	As guaranteed	.....	2·0	.....	.....	.....	7·0	.....	3·0	.....	69271	"
	As found,...	1·67	2·04	.....	. . .	.....	10·20	.....	3·04	.....		
1495	As guaranteed	1·65	2·0	6·0	2·0	1·0	9·0	8·0	1·48	.. .	69272	"
	As found.....	1·95	2 34	2·80	5·00	1·10	8·90	7·80	1·70	....		
1496	As guaranteed	0·83	1·0	6 0	2·0	1·0	9·0	8·0	0·63	.....	69273	"
	As found.....	2·06	2·49	1·10	6·80	0·90	8·80	7·90	1·29	... ..		
1082	As guaranteed	1·65	2·0	.....	.....	.....	10·0	.....	.....	.....	69274	"
	As found.....	3·49	4·19	.....	.....	.....	10·40	.....	.....	.....		
1500	As guaranteed	.....	....	8·0	4·0	1·0	13·0	12·0	. . .	.....	69275	"
	As found.....	... .	.....	6·20	5·20	1·60	13·00	11·40	...	.....		

Date of Collection.	Nature of Sample.	No. of Sample.	Name and Address of Vendor.	Cost. Quantity.	Cost. Cents.	Name and Address of Manufacturer or Furnisher as given by the Vendor. Manufacturer.	Name and Address of Manufacturer or Furnisher as given by the Vendor. Furnisher.	Inspector's Report. (Is not an expression of opinion.)
DISTRICT OF MONTREAL—								
1916.								
May 1	Corn and Oat Grower.	67356	Montreal Abbatoirs Co., Montreal.	3 jars.	nil..	Vendors.....	.....	.....
" 1	Phosphate Special.	67357	" "	3 "	"	"	.....	.....
" 1	Crop Grower....	67358	" "	3 "	"	"	.....	.....
" 1	Potato and Vegetable grower.	67359	" "	3 "	"	"	.....	.....
" 1	Bone Meal.....	67360	" "	3 "	"	"	.....	.....
" 1	Corn and Cereal Special.	67361	" "	3 "	"	"	.....	.....
" 2	Guano Marquis.	67362	Hector L. Devey, Montreal.	3 "	"	F. Canac Marquis.	.....	.....
" 2	Special Corn Wheat and Rye	67363	Dupuy Ferguson, Montreal.	3 "	"	Read.....	.....	.....
" 2	Vegetable and Vine.	67364	" "	3 "	"	"	.....	.....
" 2	Acid Phosphate.	67365	Wm. Ewing Ltd., Montreal.	3 "	"	Freeman.....	.....	.....
" 2	Sure Growth Manure.	67366	" "	3 "	"	"	.....	.....
" 2	High Grade Grain and Grass Manure.	67367	" "	3 "	"	"	.....	.....
" 2	Bone, Blood and Flesh.	67368	Wm. Rennie & Co., Montreal.	3 "	"	W. Harris Co....	.....	.....
" 2	Crocker's New General Crop.	67369	Le Paillem Freres, Lachine, P.Q.	3 "	"	Crocker.....	.....	.....
DISTRICT OF EASTERN TOWNSHIPS—								
April 18	Eclipse.....	67810	W. H. Fuller, Sherbrooke.	3 jars.	Nil.	Am. Agr. Chem. Co.	.....	.....
" 18	Niagara...	67811	" "	3 "	"	" "	.....	.....
" 18	Bradley's Potato	67812	" "	3 "	"	" "	.....	.....
" 18	Legare's Special.	67813	P. T. Legare Ltd., Sherbrooke.	3 "	"	.....	.....	.....
" 18	Complete.....	67814	" "	3 "	"	Michigan C. Wks	.....	.....
" 18	Homestead D. Bone.	67815	" "	3 "	"	" "	.....	.....
" 18	Progress..	67816	" "	3 "	"	" "	.....	.....

FERTILIZERS AS SOLD.

Registration Number.	Analysis of Sample.	Results of Analysis. Nitrogen, p.c. Total, including that of Nitric Acid or Ammonia if present.	Nitrogen, p.c. Total, calculated as Ammonia.	Phosphoric Acid. p.c. Soluble in Water.	Phosphoric Acid. p.c. Reverted or Citrate Soluble.	Phosphoric Acid. p.c. Insoluble.	Phosphoric Acid. p.c. Total.	Phosphoric Acid. p.c. Total Available.	Potash.	Fineness.	No. of Sample.	Remarks and Opinion of the Chief Analyst.
D. J. KEARNEY, INSPECTOR.		p. c.	p. c.	p. c.	p. c.	p. c.	p. c.	p. c.	p. c.	p. c.		
1485	As guaranteed	1·64	2·0	.....	8·0	8·0	16·0	8·0	1.0	.....	67356	Meets guarantee by compensated value.
	As found.....	2·15	2·58	.....	8·40	1·40	9·80	8·40	1·83	.....		
1654	As guaranteed	1·64	2·0	.....	8·0	8·0	16·0	8·0	....	....	67357	" "
	As found....	3·74	4·49	.....	9·00	1·60	10·60	9·00	.....	.....		
1484	As guaranteed	0·82	1·0	.....	8·0	8·0	16·0	8·0	1·0	.....	67358	" "
	As found.....	1·96	2·04	.....	10·30	1·00	11·30	10·30	2·02	....		
1486	As guaranteed	2·46	3·0	...	8·0	8·0	16·0	8·0	1·0	.....	67359	" "
	As found.....	3·51	4·25	.....	11·00	0·40	11·40	11·00	1·92	....		
1044	As guaranteed	1·65	2·0	.....	10·0	10·0	20·0	10·0	.....	.. .	67360	Meets guarantee.
	As found....	2·30	2·76	...	15·90	7·80	23·70	15·90	.....	.....		
552	As guaranteed	1·65	2·0	.....	.....	.....	18·0	8·0	2·0	.....	67361	" "
	As found.....	2·64	3·19	....	.....	1·00	11·10	10·10	2·49	.....		
1488	As guaranteed	2·05	2·5	6·50	2·50	3·0	12·0	9·0	.....	.....	67362	" "
	As found.....	3·66	4·39	4·70	7·40	2·50	14·60	12·10	.....	.....		
1350	As guaranteed	1·65	2·0	4.0	4·0	1·0	9·0	8·0	3·0	.....	67363	" "
	As found.....	2·55	3·06	3·80	5·20	1·00	10·00	9·00	3·07	...		
1352	As guaranteed	2·47	3·0	4·0	4·0	1·0	9·0	8·0	3·0	.....	67364	" "
	As found.....	3·60	4·37	3·50	4·60	1·60	9·70	8·10	3·35	.....		
151	As guaranteed	.. .	.....	13·0	2·0	0·5	15·5	15·0	.....	.. ...	67365	" "
	As found.....	.....	.....	8·30	8·40	1·10	17·80	16·70	....	.....		
1590	As guaranteed	2·89	3·50	5·0	3·0	0·25	8·25	8·0	1·0	.....	67366	" "
	As found. ...	4·40	6·06	2·90	6·20	1·10	9·30	9·20	1·98	.....		
1586	As guaranteed	3·15	4·0	7·50	2·50	0·50	10·50	10·0	.....	..	67367	" "
	As found....	3·74	4·54	2·00	7·70	0·60	10·30	9·70	..	.. .		
957	As guaranteed	5·30	6·40	0·11	4·56	3·33	8·0	4·67	.....	....	67368	" "
	As found.....	6·52	7·90	5·40	3·80	3·30	12·50	9·20	...	.. .		
1706	As guaranteed	0·82	1·0	4·0	4·0	1·0	9·0	8·0	1·0	... ..	67369	" "
	As found.....	1·36	1·65	2·20	7·30	1·40	10·90	9·50	1·13	.....		
J. J. COSTIGAN, ACTING INSPECTOR.												
1544	As guaranteed	1·23	1·5	6·0	4·0	1·0	11·0	10·0	1·0	.....	67810	Meets guarantee.
	As found.....	2·80	3·36	5·00	5·50	1·90	12·40	10·50	1·05			
1543	As guaranteed	0·82	1·0	4·0	4·0	1·0	9·0	8·0	1·0	.....	67811	"
	As found.	1·08	1·31	3·00	4·80	1·50	9·30	7·80	1·10			
1547	As guaranteed	2·06	2·5	4·0	4·0	1·0	9·0	8·0	1·0	.....	67812	"
	As found.	2·00	2·40	3·50	5·50	1·60	10·60	9·00	1·06			
989	As guaranteed	1·75	2·0	6·0	2·0	....	8·0	8·0	2·0	.....	67813	"
	As found.	1·65	1·98	4·40	4·70	2·10	11·20	9·10	2·47			
1715	As guaranteed	1·65	2·0	5·0	4·0	1·0	10·0	9·0	1·0	.....	67814	"
	As found.	2·66	3·19	7·00	3·20	1·10	11·30	10·20	1·34			
1217	As guaranteed	.....	.....	10·0	4·0	1·0	15·0	14·0	.....	.....	67815	"
	As found. ...	.. .	.....	8·00	5·30	2·50	15·80	13·30	.....			
1713	As guaranteed	1·65	2·0	6·0	4·0	1·0	11·0	10·0	.... .	.....	67816	"
	As found.	2·07	2·50	9·20	4·30	1·70	15·20	13·50	.....			

Date of Collection.	Nature of Sample.	No. of Sample.	Name and Address of Vendor.	Cost. Quantity.	Cost. Cents.	Name and Address of Manufacturer or Furnisher as given by the Vendor. Manufacturer.	Name and Address of Manufacturer or Furnisher as given by the Vendor. Furnisher.	Inspector's Report. (Is not an expression of opinion.)
DISTRICT OF EASTERN TOWNSHIPS—								
1916.								
April 18	Vegetable. Corn and Grain.	67817	J. S. Mitchell Co., Sherbrooke.	3 jars	Nil.	Dom. Fert. Co., Ltd.	.....	.....
" 18	Turnip and Root	67818	" "	3 "	"	" "	....	.....
" 18	Potato Special..	67819	" "	3 "	"	" "	.... . .	....
DISTRICT OF VALLEYFIELD—								
April 15	General Favourite.	67802	Thos. Cogland, Herdman, P.Q.	3 jars.	Nil.	Int. Agr. Co...	.....	.....
" 15	Grain Special ..	67803	" "	3 "	"	" "	.....	.....
" 15	Ideal Wheat and Corn.	67804	" "	3 "	"	" "	.. ..	.....
" 15	Vegetable and Potato.	67805	" "	3 "	"	" "	.....	.....
" 15	Sixteen per cent.	67806	" "	3 "	"	" "	.....	.....
" 15	Farmer's Choice.	67807	Thos. Cogland, Herdmans, P.Q.	3 jars.	Nil.	Int. Agr. Crop..	....	.....
" 15	Acid Posphate..	67808	Gerge Leggatt, Herdmans, P.Q.	3 "	"	F. S. Royster, Guano Co.	.....	.....
" 15	Royster's Blue..	67809	" " ..	3 "	"	" ..	.....	.....
" 20	Two, Nine, Two	67820	E. F. Currie, Bedford, P.Q.	3 "	"	Dom. Fert. Co., Ltd.	... .	Received late in 1915.
" 20	Five, Eight, Four	67821	" " ..	3 "	"	" ..	....	"
" 20	One, Eight, Four	67822	" " ..	3 "	"	" ..	....	"
" 20	Crop Grower....	67823	E. Berthiaume, Bedford, P.Q.	3 "	"	Montreal Abattoirs, Ltd.	.....	. ...
" 24	Staple.....	67824	J. McCause, Hemmingford, P.Q	3 "	"	Bowker Fert. Co.	.....	... ...
" 24	Superphosphate.	67825	" " ..	3 "	"	.....	.....	....
" 24	Sure Crop.....	67826	" " ..	3 "	"	.....	.....	....
" 24	Dissolved Phosphate.	67827	K. W. Blair, Hemmingford, P Q	3 "	"	.....	....	.....
" 26	Potato Phosphate.	67828	C. M. Beattie, Sweetsburgh, P.Q	3 "	"	.....	.....	.....
" 26	Grain	67829	A. McFarlane, Cowansville, P.Q	3 "	"	Lowell Fert. Co.	.. ..	.....
" 26	Special.....	67830	" " ..	3 "	"	" ..	....	.. ....

FERTILIZERS AS SOLD.

Registration Number.	Analysis of Sample.	Results of Analysis. Nitrogen, p.c.: Total, including that of Nitric Acid or Ammonia if present.	Nitrogen, p.c.: Total, calculated as Ammonia.	Phosphoric Acid, p.c.: Soluble in Water.	Phosphoric Acid, p.c.: Reverted or Citrate Soluble.	Phosphoric Acid, p.c.: Insoluble.	Phosphoric Acid, p.c.: Total.	Phosphoric Acid, p.c.: Total Available.	Potash.	Fineness.	No. of Sample.	Remarks and Opinion of the Chief Analyst.
Concluded.												
		p. c.	p. c.	p. c.	p. c.	p. c.	p. c.	p. c.	p. c.	p. c.		
1578	As guaranteed	1·60	2·0	7·0	2·0	1·0	10·0	9·0	1·0	.....	67817	Meets guarantee.
	As found	2·70	3·22	5·30	3·90	1·10	10·30	9·20	1·46			
1580	As guaranteed	6·80	1·0	9·0	3·0	1·0	13·0	12·0	.....	.....	67818	"
	As found.	1·65	1·98	8·50	6·70	1·70	16·90	15·20	.....			
1573	As guaranteed	4·10	5·0	6·0	2·0	1·0	9·0	8·0	.....	.....	67819	"
	As found.	4·00	4·84	6·10	2·40	0·98	9·50	8·50	.....			

J. J. COSTIGAN, ACTING INSPECTOR.

1607	As guaranteed	0·80	1·0	6·0	2·0	1·0	9·0	8·0	1·0	...	67802	Meets guarantee.
	As found.	1·30	1·56	4·90	3·40	1·40	9·70	8·30	1·10			
1606	As guaranteed	2·10	2·5	6·0	2·0	1·0	9·0	8·0	0·5	.....	67803	"
	As found.	2·07	2·38	3·20	4·30	1·40	8·90	7·50	1·02			
1608	As guaranteed	1·60	2·0	7·0	3·0	1·0	11·0	10·0	.....	....	67804	"
	As found.	2·15	2·58	6·50	3·50	1·70	11·70	10·0	.....			
1605	As guaranteed	2·5	3·0	7·0	3·0	1·0	11·0	10·0	.....	...	67805	"
	As found....	4·00	4·80	6·50	4·40	1·90	12·80	10·90	...			
1611	As guaranteed	.....	.....	14·0	2·0	1·0	17·0	16·0	.....	.	67806	"
	As found.	.....	.....	10·50	4·70	1·80	17·00	15·20	...			
1610	As guaranteed	0·80	1·0	7·0	3·0	1·0	11·0	10·0	.....	.. .	67807	"
	As found....	0·85	1·02	7·30	3·00	2·00	12·30	10·30	.....			
1790	As guaranteed	....	.....	12·0	2·0	0·50	14·50	14·0	.....	.....	67808	"
	As found....	.....	.....	6·80	7·20	2·30	16·30	14·00	.....	.....		
1791	As guaranteed	0·82	1·0	8·0	2·0	0·50	10·50	10·00	.....	.....	67809	"
	As found....	0·90	1·08	3·70	6·20	2·00	11·90	9·90	.....	.....		
1161	As guaranteed	1·60	2·0	7·0	2·0	1·0	10·0	9·0	2·0	...	67820	"
	As found....	1·90	2·28	5·60	3·30	1·00	9·90	8·90	2·40	....		
1167	As guaranteed	4·10	5·0	6·0	2·0	1·0	9·0	8·0	4·0	.. .	67821	"
	As found....	4·22	5·11	4·00	3·70	0·90	8·60	7·70	4·08	.		
1160	As guaranteed	0·80	1·0	6·0	2·0	1·0	9·0	8·0	2·0	....	67822	"
	As found....	1·20	1·44	6·20	2·40	1·20	9·80	8·60	2·70	.....		
1484	As guaranteed	0·82	1·0	....	8·0	8·0	16·0	8·0	1·0	.....	67823	"
	As found....	1·67	2·00	6·60	3·60	1·00	11·20	10·20	1·85	....		
1747	As guaranteed	0·82	1·0	4·0	4·0	1·0	9·0	8·0	1·0	.....	67824	"
	As found....	0·80	1·06	6·00	3·10	2·50	11·60	9·10	0·97	.....		
1749	As guaranteed	0·82	1·0	6·0	4·0	1·0	11·0	10·0	.....	....	67825	"
	As found....	0·90	1·08	6·90	2·60	2·20	11·70	9·50	.....	....		
1746	As guaranteed	0·82	1·0	6·0	4·0	1·0	11·0	10·0	1·0	.. .	67826	"
	As found....	1·37	1·64	7·40	3·10	1·80	12·30	10·50	1·09	.....		
1612	As guaranteed	.. .	.....	12·0	2·0	1·0	15·0	14·0	...	.....	67827	"
	As found	.....		.....	.. .	1·80	15·75	13·95	.....	...		
1523	As guaranteed	1·65	2·0	6·0	4·0	·0	11·0	10·0	1·0	.....	67828	"
	As found....	1·70	2·05	5·40	·90	1·20	11.50	10·30	1·25	. .		
1623	As guaranteed	1·24	1·5	5·0		·0	11·0	10·0	..	....	67829	"
	As found. ...	1·85	2·24	6·	0	·0	11·30	9·60	.	.....		
1624	As guaranteed	2·0	2·5	5·	)	·0	11·0	10·0	.....	.....	67830	"
	As found. .	3·07	3·68	6·9	·60	1·60	12·10	10·50	.....	.....		

Date of Collection.	Nature of Sample.	No. of Sample.	Name and Address of Vendor.	Cost. Quantity.	Cost. Cents.	Name and Address of Manufacturer or Furnisher as given by the Vendor. Manufacturer.	Furnisher.	Inspector's Report... (Is not an expression of opinion).
DISTRICT OF VALLEYFIELD—								
1916. April 26	Sure Crop	67831	O. Landry, Adamsville, P.Q.	3 jars.	Nil.	Bowker Fert. Co.	.....	In stock since spring of 1914.
" 26	6 per cent.....	67832	" " ..	3 "	"	.....	.....	"
" 26	Potash and Bone	67833	" " ..	3 "	"	.....	.....	"
DISTRICT OF OTTAWA—								
Mar. 27	Ammoniated Fertiliser.	70694	H. T. Murray Co., Brockville.	3 lb..	Nil.	The Am. Agr Chem. Co., New York.	.....	.....
" 27	Read's Pioneer..	70695	" " ..	3 " ..	"	" ..	.....	.....
" 27	Read's Special Corn Wheat Rye.	70696	" " ..	3 " ..	"	" ..	.....	.....
" 27	Read's All Crop.	70697	" " ..	3 " ..	"	" ..	.....	.....
" 27	Read's All Crop, 1916.	70698	" " ..	3 " ..	"	" .	.....	.....
" 27	14% Acid Phosphate.	70699	" " ..	3 " ..	"	" ..	.....	.....
" 27	Farmers' Choice.	73101	H. Brown & Son, Brockville.	3 " ..	"	Buffalo Fert. Wks., Buffalo, N.Y.	.....	.....
" 27	Ideal Wheat and Corn.	73102	" " ..	3 " ..	"	" ..	.....	.....
" 27	General Favourite.	73103	" " .	3 " ..	"	" ..	.....	.....
" 28	Steamed Bone..	73104	Graham Bros., Ottawa.	3 " ..	"	Gunn's, Ltd., West Toronto.	.....	.....
" 28	London Gardners' Special Lawn Dressing.	73105	" " ..	3 " ..	"	" ..	.....	.....
" 28	Wheat Special..	73107	" " ..	3 " ..	"	" ..	.....	.....
" 29	Harab Davies 1-12-1.	73109	A. Derrick, Merrickville.	3 " ..	"	The Ont. Fert. Co., Ltd., West Toronto.	.....	.....
" 29	Harab Davies 2-9-2.	73110	" " ..	3 " ..	"	" ..	.....	.....

FERTILIZERS AS SOLD.

Registration Number.	Analysis of Sample.	Results of Analysis. Nitrogen, p.c. Total, including that of Nitric Acid or Ammonia if present.	Nitrogen, p.c. Total, calculated as Ammonia.	Phosphoric Acid, p.c. Soluble in Water.	Phosphoric Acid, p.c. Reverted or Citrate Soluble.	Phosphoric Acid, p.c. Insoluble.	Phosphoric Acid, p.c. Total.	Phosphoric Acid, p.c. Total Available.	Potash.	Fineness.	No. of Sample.	Remarks and Opinion of the Chief Analyst. Inspector's Report... (Is not an expression of opinion).
Concluded.												
		p. c.	p. c.	p. c.	p. c.	p. c.	p. c.	p. c.	p. c.	p. c.		
772	As guaranteed	0·82	1·0	7·0	2·0	1·0	10·0	9·0	2 0	....	67831	Meets guarantee.
	As found.....	2·12	2·56	3·50	5·50	2·10	11·10	9·00	2·67	.....		
403	As guaranteed	0·82	1·0	4·0	2·0	1·0	7·0	6 0	6·0	.....	67832	"
	As found.....	1·03	1·23	2·50	4·50	1·80	8·80	7·00	6·77	....		
98	As guaranteed	0·82	1·0	4·0	2·0	1·0	7 0	6·0	2·0	....	67833	"
	As found.....	1·09	1·32	2·60	3·80	1·50	7·90	6·40	2·72	.		

J. A. RICKEY, INSPECTOR.

1727	As guaranteed	1·65	2·0	6·0	4·0	1·0	11·0	10·0	.....	....	70694	Meets guarantee.
	As found.....	1·96	2·35	6·00	4·20	1·40	11·60	10·20	.. .	.....		
1348	As guaranteed	0·82	1·0	4·0	4·0	1·0	9·0	8·0	.....	.....	70695	"
	As found. ...	2·00	2·30	5 10	2·90	1·40	9·40	8·0	....	.....		
1350	As guaranteed	1·65	2·0	4 0	4 0	1·0	9·0	8·0	3·0	...	70696	"
	As found.....	2 76	3·31	3·60	4·20	1·30	9·10	7·80	3·15	.. ..		
1349	As guaranteed	0·82	1·0	5 0	4 0	1·0	10·0	9·0	3·0	....	70697	"
	As found.. ..	0·95	1·26	5·40	3·60	1·50	10·50	9·00	2·80	...		
1737	As guaranteed	0·82	1·0	6 0	4·0	1·0	11·0	10·0	1·0	.....	70698	"
	As found.....	0·84	1 13	7·20	2·90	2·70	12 80	10·10	1·21	.. .		
1724	As guaranteed	.....	.....	10·0	4·0	1·0	15·0	14·0	.....	... ..	70699	"
	As found.....	....		9 40	4·10	1·80	15·30	15·50	....	.....		
1610	As guaranteed	0 82	1·0	7·0	3·0	1·0	11·0	10·0	.....	.....	73101	"
	As found.....	1·05	1·26	6·00	3·60	1·90	11·50	9·60	.....	. ...		
1608	As guaranteed	1·60	2 0	7·0	3·0	1·0	11·0	10·0	.. .	.....	73102	"
	As found.....	1·60	1·92	4 70	4·40	2 90	12·00	9·10	. .	.. ..		
1607	As guaranteed	0·82	1·0	6·0	2·0	1·0	9·0	8·0	1 0	... ..	73103	Meets guarantee. Compensated value.
	As found.....	1·12	1·34	3·50	5·4	1 80	10 70	8·90	0·73	.....		
1038	As guaranteed	.....	3·0	.....	.....	.....	22·0	.....	....	.....	73104	Meets guarantee.
	As found.. ..	4·35	5·27	....	.....	.....	23·90	.....	..	.....		
1240	As guaranteed	4·95	6·0	0·5	12·5	4·0	17·0	13·0	.....	.....	73105	Low in phosphoric acid, 3%.
	As found.....	5·56	6·75	0·40	9·20	1 50	11·10	9·60	.. ..	.....		
1233	As guaranteed	.....	2·0	... ..	.....	.....	9·0	.....	1·0	.....	73107	Meets guarantee.
	As found.....	1·88	2·38	.....	.....	.....	9·80	.....	1·37	.....		
1237	As guaranteed	.....	1·0	.....	.....	.....	.. .	12·0	1·0	.....	73109	"
	As found.....	0·99	1 27	.. ..	.....	1·70	12 70	11·0	0·93	.....		
1844	As guaranteed	.....	2·0	.....	.....	.. .	.....	9·0	2·0	.....	73110	Nearly meets guarantee. Pass.
	As found.....	1·80	2 17	0·30	6 40	3·80	10·50	6·70	1·93	.. ..		

Date of Collection.	Nature of Sample.	No. of Sample.	Name and Address of Vendor.	Cost.		Name and Address of Manufacturer or Furnisher as given by the Vendor.		Inspector's Report. (Is not an expression of opinion.)
				Quantity.	Cents.	Manufacturer.	Furnisher.	
DISTRICT OF OTTAWA—								
1916.								
Mar. 30	Standard.....	73111	Standard Fert. and Chem. Co., Smith's Falls.	3 lbs.	Nil.	Vendors	.....	.....
" 30	Corn and Grass.	73112	" "	1 "	"	"	.....	.....
" 30	Watch Em Grow	73113	" "	1 "	"	"	.....	.....
" 30	Bradley's Circle Phosphate.	73114	Perth Roller Mills, Perth, Ont.	1 "	"	Am. Agr. Chem. Co., New York.	.....	.....
" 30	Bradley's New Method.	73115	" "	1 "	"	"	.....	.....
" 30	Stone Meal.....	70700	J. H. Mendels, Perth, Ont.	1 "	"	Stonemeal Fert. Co., Inc., North Patterson, N.J.	.....	.....
April 1	Bradley's Alkaline Phosphate and Potash.	73116	James Arnold, Jasper, Ont.	1 "	"	Am. Agr. Chem. Co , New York.	.....	.....
" 1	Bradley's Special B. D. Guano.	73117	" "	1 "	"	"	.....	.....
DISTRICT OF KINGSTON—								
April 17	Scottish Potato Manure.	68075	Hoffman & Burnett, Belleville.	3 lbs.	10	The Cross Fert. Co., Sydney.	.....	.....
DISTRICT OF TORONTO—								
Mar. 3	Harab Davies' Steamed Bone Flour.	72703	The Ont. Fert., Ltd., West Toronto.	3 lbs.	15	Vendors.....	.....	.....
" 3	Harab Davies' 4-10 Special.	72704	" "	1 "	15	z	.....	.....
" 3	General Blood ..	72705	" "	1 "	15	"	.....	.....
" 3	Nitrate of Soda.	72706	" "	1 "	15	"	.....	.....
" 3	Pulverized Sheep Manure.	72707	" "	1 "	15	A. H. Case & Co., Buffalo.	.....	.....

FERTILIZERS AS SOLD.

Registration Number.	Analysis of Sample.	Results of Analysis. Nitrogen, p.c. Total, including that of Nitric Acid or Ammonia if present.	Nitrogen, p.c. Total, calculated as Ammonia.	Phosphoric Acid, p.c. Soluble in Water.	Phosphoric Acid, p.c. Reverted or Citrate Soluble.	Phosphoric Acid, p.c. Insoluble.	Phosphoric Acid, p.c. Total.	Phosphoric Acid, p.c. Total Available.	Potash.	Fineness.	No. of Sample.	Remarks and Opinion of the Chief Analyst.
		p. c.	p. c.	p. c.	p. c.	p. c.	p. c.	p. c.	p. c.	p. c.		
280	As guaranteed	2·0	.....	.....	.....	.....	.....	9·0	2·0	.....	73111	Meets guarantee
	As found.....	2·05	2·48	.....	....	4·60	13 70	9·10	3·07	.....		
1041	As guaranteed	.....	2·0	.....	.....	.....	....	7·0	4·0	...	73112	"
	As found.....	1·65	1·98	..	.....	4·70	13·20	8·50	4·60	....		
282	As guaranteed	.....	4·0	.....	.....	.....	9 0	.....	7·0	.....	73113	"
	As found.....	3·85	4·62	.....	.....	.....	11·70	...	6·27	.		
725	As guaranteed	.. .	.....	8·0	2·0	1·0	11·0	10·0	8 0	.....	73114	"
	As found.....	.....	.....	8·00	2·30	1·00	11·30	10·30	8·39	.....		
727	As guaranteed	0·82	1·0	6·0	2·0	1·0	9·0	8·0	2·0	....	73115	"
	As found.....	1 23	1·47	5·40	3·20	1·80	10·40	8 60	2 30	....		
1157	As guaranteed	0·06	0·07	....	0·30	4 74	5·04	0·30	...	...	70700	Meets claim; but has little or no fertilizing value
	As found.. ..	0·10	0·12	....	0·80	3·60	4·40	0 80	0·22	.....		
1332	As guaranteed	... .	. ...	6·0	4·0	1·0	11·0	10·0	2 0	.	73116	Meets guarantee
	As found.....	...	....	5·70	3 70	1·70	11·10	9·40	1·86	.....		
1335	As guaranteed	.....	.....	4·0	4·0	1·0	9·0	8·0	3·0	.....	73117	"
	As found.....	....	...	4·50	4·00	1·30	9·80	8·50	3 06	...		

JAMES HOGAN, INSPECTOR.

515	As guaranteed	2·47	3·0	7·0	1·0	1·0	9·0	8·0	3·5	.... .	68075	Meets gurantee.
	As found.....	3 54	4·30	1·20	8·60	2·40	12·20	9·80	3·52	.....		

H. J. DAGER, INSPECTOR.

1835	As guaranteed	2·8	3·5	.....	16·0	8·0	24·0	16·0	.....	.....	72703	Meets guarantee.
	As found.....	2·8	3·5	. ..	15·75	8·25	24·0	15·75	... .	.....		
1837	As guaranteed	3 3	4·0	6·0	4·0	1·0	11·0	10·0	.....	.....	72704	"
	As found.....	3·6	4·4	1·5	8·25	1·5	11·25	9·75	.. .	.....		
1276	As guaranteed	11 5	14·0	.....	.....	.....	.....	.	.....	.....	72705	"
	As found.....	10·78	13 09	....	... .	.....	.....	.....	....	...		
1282	As guaranteed	15 0	18·3	...	.....	....	. . ..	.....	...	...	72706	"
	As found.....	15·05	18·27	...	..	.....	.....	.....	.....	...		
426	As guaranteed	1·0	1·2	... .	0·87	0·2	1·07	0·87	1·0	.....	72707	"
	As found.....	1·43	1·73	....	1·05	0·10	1·25	1·15	1·69	.....		

Date of Collection.		Nature of Sample.	No. of Sample.	Name and Address of Vendor.	Cost. Quantity.	Cost. Costs.	Name and Address of Manufacturer or Furnisher as given by the Vendor. Manufacturer.	Furnisher.	Inspector's Report. (Is not an expression of opinion).
									DISTRICT OF TORONTO—
1916.									
Mar.	3	Acid Phosphate, 16 p.c.	72708	The Ont. Fert. Ltd., West Toronto.	3 lbs.	15	Vendors		
"	3	Harab Davies, 3-10-0.	72709	" "	3 "	15	"		
"	3	Harad Davies, Steamed Bone Meal.	72710	" "	3 "	15	"		
"	3	Harab Davies, 2-9-2.	72711	" "	3 "	15	"		
"	3	Harab Davies, 2-7-3.	72712	" "	3 "	15	"		
"	3	Harab Davies, 2-10 Special.	72713	" "	3 "	15	"		
"	3	Harab Davies, 2-10-1.	72714	" "	3 "	15	"		
"	3	Harab Davies, 3-7-2.	72715	" "	3 "	15	"		
"	3	Harab Davies, 5-12 Special.	72716	" "	3 "	15	"		
"	3	Harab Davies, 12-1 Special.	72717	" "	3 "	15	"		
"	3	Harab Davies, 4-9-1.	72718	" "	3 "	15	"		
"	3	Harab Davies, 1-8-3.	72719	" "	3 "	15	"		
"	3	Harab Davies, 10-2.	72720	" "	3 "	15	"		
"	3	Harab Davies, 3-10-1.	72721	" "	3 "	15	"		
"	3	Shur Crop Pulverized Steamed Bone.	72722	Gunn's Ltd., West Toronto.	3 "	15	"		
"	3	Shur Crop 2-8-2.	72723	Gunn's, Ltd., West Toronto.	3 lb.	15	Vendors		
"	3	Shur Crop London Gardners' Special.	72724	" "	3 "	15	"		
"	3	Shur Crop 3-6½.	72725	" "	3 "	15	"		
April	18	Swift's Orchard Fertilisers.	72740	Swift Canadian Co., West Toronto.	3 "	15	"		
"	18	Swift's Diamond C. Fertiliser	72741	" "	3 "	15	"		
"	18	Swift's Ammoniated Phosphate.	72742	" "	3 "	15	"		
"	18	Swift's Tankage and Bone Phosphate.	72743	" "	3 "	15	"		
"	18	Swif's Farmers' Favourite Fertiliser.	72744	" "	3 "	15	"		

FERTILIZERS AS SOLD.

Registration Number.	Analysis of Sample.	Results of Analysis. Nitrogen p. c. Total: including that of Nitric Acid or Ammonia, if present.	Nitrogen p. c. Total: Calculated as Ammonia.	Phosphoric Acid per cent. Soluble in Water.	Phosphoric Acid per cent. Reverted or Citrate Soluble.	Phosphoric Acid per cent. Insoluble.	Phosphoric Acid per cent. Total.	Phosphoric Acid per cent. Total Available.	Potash.	Fineness.	No. of Sample.	Remarks, and Opinion of the Chief Analyst.
Continued.												
		p. c.	p. c.	p. c.	p. c.	p. c.	p. c.	p. c.	p. c.	p. c.		
1280	As guaranteed	.....	.....	16·0	.....	1·0	17·0	16·0	.....	.....	72708	Meets guarantee.
	As found ...	.....	.....	14·75	.....	1·0	17·65	16·65	.....	.....		
1836	As guaranteed	2·4	3·0	6·0	4·0	1·0	11·0	10·0	.....	.....	72709	"
	As found...	2·59	3·14	1·4	9·35	1·5	12·25	10·75	.....	.....		
1834	As guaranteed	2·8	3·5	.....	16·0	8·0	24·0	16·0	..	.....	72710	
	As found....	2·8	3·4	.....	16·75	7·[illegible]	24·25	16·75	.....	...		"
1844	As guaranteed	1·6	2·0	6·0	3·0	1·0	10·0	9·0	2·0	.....	72711	"
	As found.....	1·89	2·29	1·0	8·0	1·25	10·25	9·0	2·0	.....		
1849	As guaranteed	1·6	2·0	5·0	2·0	1·0	8·0	7·0	3·0	.....	72712	"
	As found...	1·99	2·41	1·0	7·85	1·0	9·85	8·85	3·3	.....		
1483	As guaranteed	1·6	2·0	6·0	4·0	1·0	11·0	10·0	..	.....	72713	"
	As found...	1·92	2·33	1·25	8·5	2·0	11·75	9·75	..	.....		
148[illegible]	As guaranteed	1·6	2·0	6·0	4·0	1·0	11·0	10·0	1·0	.....	72714	"
	As found.....	1·99	2·41	2·0	8·5	1·75	12·25	10·50	1·67	.....		
1845	As guaranteed	2·4	3·0	4·0	3·0	1·0	8·0	7·0	2·0	.....	72715	"
	As found.....	2·59	3·14	1·0	7·0	1·75	9·75	8·0	2·33	.....		
1838	As guaranteed	4·1	5·0	7·0	5·0	1·0	13·0	12·0	.....	.....	72716	"
	As found	4·3	5·2	6·6	5·4	1·0	13·0	12·0	..	.....		
1839	As guaranteed	.....	..	8·0	4·0	1·0	13·0	12·0	1·0	.....	72717	"
	As found.....	..	.....	1·75	10·0	1·25	13·0	11·75	1·65	.....		
1841	As guaranteed	3·3	4·0	5·0	4·0	1·0	10·0	9·0	1·0	.....	72718	"
	As found.....	3·3	4·0	1·0	8·0	1·75	10·75	9·0	1·25	.....		
1848	As guaranteed	0·80	1·0	5·0	3·0	1·0	9·0	8·0	3·0	.....	72719	"
	As found. ...	1·29	1·56	1·50	6·50	1·25	9·25	8·0	3·18	.....		
1255	As guaranteed	.....	.....	7·0	3·0	1·0	11·0	10·0	2·0	.....	72720	"
	As found.....	.....	.....	3·5	6·25	1·25	11·0	9·75	3·0	.....		
1840	As guaranteed	2·4	3·0	6·0	4·0	1·0	11·0	10·0	1·0	.....	72721	"
	As found...	2·55	3·09	2·5	7·75	1·0	11·25	10·25	1·59	.....		
1038	As guaranteed	2·46	3·0	0·4	12·6	9·0	22·0	13·0	.....	.....	72722	"
	As found....	4·90	5·95	1·0	17·25	1·75	20·00	18·5	.....	.....		
1722	As guaranteed	1·64	2·0	.....	8·0	1·5	9·5	8·0	2·0	.....	72723	"
	As found.....	1·71	2·07	.....	8·25	1·25	9·5	8·25	1·67	.....		
1240	As guaranteed	4·95	6·0	0·5	12·5	4·0	17·0	13·0	.....	.....	72724	Meets guarantee by compensated value.
	As found....	6·02	7·31	1·0	10·5	0·75	12·25	11·5	.....	.....		
1723	As guaranteed	2·47	3·0	.....	3·0	3·5	6·5	3·0	.....	.....	72725	Meets guarantee.
	As found....	3·10	3·7	.....	6·0	1·5	7·5	6·0	.....	..		
1815	As guaranteed	2·47	3·0	4·50	3·50	0·92	8·92	8·0	0·50	.....	72740	"
	As found....	2·82	3·41	4·20	4·50	1·40	10·10	8·70	0·95	.....		
1810	As guaranteed	1·65	2·0	7·52	4·48	1·0	13·0	12·0	.....	.....	72741	"
	As found...	1·75	2·12	5·10	7·0	2·00	14·10	12·10	.....	.....		
1808	As guaranteed	0·32	1·0	5·96	4·04	1·0	11·0	10·0	.....	.....	72742	Meets guarantee. Compensated value.
	As found.....	1·12	1·34	3·70	5·20	1·60	10·50	8·90	...	..		
1809	As guaranteed	8·82	1·0	7·52	4·48	1·0	13·0	12·0	.....	.....	72743	Meets guarantee.
	As found. ..	1·52	18·3	5·60	6·70	1·80	14·10	12·30	.....	.....		
1813	As guaranteed	1·65	2·0	5·38	3·62	1·0	10·0	9·0	1·0	.....	72744	"
	As found.....	1·69	2·04	3·40	5·20	1·10	9·70	8·60	1·50	.....		

Date of Collection.	Nature of Sample.	No. of Sample.	Name and Address of Vendor.	Cost. Quantity.	Cost. Cents.	Name and Address of Manufacturer or Furnisher as given by the Vendor. Manufacturer.	Furnisher.	Inspector's Report. (Is [illegible] expression of opinion.)
DISTRICT OF TORONTO -								
1916.								
April 18	Swift's Reliable Grain Grower.	72745	Swift Canadian Co., West Toronto.	3 lbs..	15	Vendors.....	.....	.....
" 18	Swift's Acid Phosphate, 14%.	72746	" "	3 "	15	"	.....	.....
" 18	Swift's Acid Phosphate.	72747	" "	3 "	15	"	.....	.....
" 18	Pure Bone Meal.	72748	" "	3 "	15	"	.....	.....
" 19	Gunn Shur Crop Fertiliser, 3-8-1½.	72749	Gunn's, Ltd., West Toronto.	3 "	15	"	.....	.....
" 19	Harab Davies, 6-11 Special.	72750	The Ontario Fert. Co., West Toronto.	3 "	15	"	.....	.....
" 19	Harab Davies, 7-6-1.	72751	" " ..	3 "	15	"	.....	.....
" 19	Harab Davies Acid Phosphate 14%.	72752	The Ontario Fertilizer Co. Ltd., West Toronto.	3 "	15	"	.....	.....
" 19	Harab Davies, 4-6-2.	72753	" "	3 "	15	"	.....	.....
" 19	Harab Davies, Ground Animal Tankage 9-12.	72754	" "	3 "	15	"	.....	.....
" 19	Harab Davies, Ground Animal Tankage 7½-15.	72755	" "	3 "	15	"	.....	.....
" 24	Pure Animal Fertilizer Blood, Bone and Flesh	72756	W. Harris & Co., 994 Danforth Ave. Toronto.	3 "	15	"	.....	.....
" 24	H. Brand, Bone Meal.	72757	" "	3 "	15	"	.....	.....
DISTRICT OF HAMILTON—								
April 5	Freeman's Nitrate of Soda.	72726	The W. A. Freeman Co. Ltd., Hamilton	3 lbs..	15	Vendors ...	.....	.....
" 5	Freeman's Bone Flour.	72727	" "	3 "	15	"	.....	.....
" 5	Freeman's Lawn Fertilizer.	72728	" "	3 "	15	"	.....	.....
" 5	Freeman's Special Fruit Manure.	72729	" "	3 "	15	"	.....	.....
" 5	Freeman's Pure Bone Meal.	72730	" "	3 "	15	"	.....	.....

FERTILIZERS AS SOLD.

Registration Number.	Analysis of Sample.	Results of Analysis. Nitrogen, p.c. Total, including that of Nitric Acid or Ammonia if present.	Nitrogen, p.c. Total, calculated as Ammonia.	Phosphoric Acid, p.c. Soluble in Water.	Phosphoric Acid, p.c. Reverted or Citrate Soluble.	Phosphoric Acid, p.c. Insoluble.	Phosphoric Acid, p.c. Total.	Phosphoric Acid, p.c. Total Available.	Potash.	Fineness.	No. of Sample.	Remarks and Opinion of the Chief Analyst.
		p. c.	p. c.	p. c.	p. c.	p. c.	p. c.	p. c.	p. c.	p. c.		
1811	As guaranteed	0·82	1·0	4·50	3·50	0·92	8·92	8·0	1·0	....	72745	Meets guarantee.
	As found.....	1·24	1·47	4·30	4·80	1·30	10·40	9·10	0·97	.....		
1423	As guaranteed	.....	.....	13·24	0·86	0·22	14·22	14·0	.....	.....	72746	"
	As found.....	.....	.....	7·90	5·90	2·00	15·90	13·80	.....	.....		
1424	As guaranteed	....	.....	15·21	0·79	0·19	16·19	16·0	.....	.....	72747	Nearly meets guarantee. Pass.
	As found.....	.....	.....	8·90	5·92	1·38	16·20	14·82	.....	.....		
1431	As guaranteed	2·47	3·0	6·35	3·65	14·0	24·0	10·0	.....	.....	72748	Meets guarantee.
	As found....	3·72	4·50	0·50	14·[illegible]	6·00	20·80	14·80	.....	.....		
1880	As guaranteed	2·47	3·0	.....	8·0	1·50	9·50	8·0	1·50	.....	72749	"
	As found.....	2·63	3·08	4·40	6·40	1·10	11·90	10·80	1·36	....		
1851	As guaranteed	4·9	6·0	3·0	8·0	1·0	12·0	11·0	.....	.....	72750	"
	As found....	5·20	6·31	2·30	9·20	2·10	13·80	11·80	.....	.....		
1843	As guaranteed	5·8	7·0	4·0	2·0	1·0	7·0	6·0	1·0	.....	72751	"
	As found...	6·04	7·32	0·20	6·70	2·20	9·10	6·90	1·16	.....		
1281	As guaranteed	...	.....	14·0	.....	1·0	15·0	14·0	.....	....	72752	Meets guarantee.
	As found....	.....	..	7·50	6·80	1·20	15·50	14·30	.....			
1846	As guaranteed	3·3	4·0	4·0	2·0	1·0	7·0	6·0	2·0	...	72753	"
	As found....	3·27	3·96	0·30	7·10	2·10	9·50	7·40	2·31			
1277	As guaranteed	7·4	9·0	...	8·0	4·0	12·0	8·0	..	....	72754	"
	As found....	10·96	13·29	.....	9·60	1·90	11·50	9·60	.....			
1833	As guaranteed	6·1	7·5	....	10·5	4·5	15·0	10·5	.....	.....	72755	"
	As found.....	6·30	7·65	.....	12·60	2·70	15·30	12·60	.....	.....		
957	As guaranteed	5·30	6·40	0·11	4·56	3·33	8·0	4·67	.....	.....	72756	Much above guarantee.
	As found.....	6·84	8·29	0·12	10·88	3·70	14·70	11·00	.....			
1321	As guaranteed	3·3	4·0	0·02	11·71	6·57	18·3	11·73	.....	.....	72757	Meets guarantee.
	As found.....	5·14	6·23	0·20	12·90	5·90	19·00	13·10	.....			

Concluded.

H. J. DAGER, ACTING INSPECTOR.

153	As guaranteed	15·0	18·0	....	.....	....	....	.....	....	....	72726	Meets guarantee.
	As found.....	15·05	18·27	.....	.....	....	....	.....	....			
505	As guaranteed	0·85	1·0	.....	28·0	1·0	29·0	28·0	..	...	72727	"
	As found.....	0·75	0·97		25·0	5·5	30·5	25·0	.....			
1587	As guaranteed	2·47	3·0	5·50	3·50	0·25	9·25	9·0	...	....	72728	"
	As found....	2·45	2·97	7·0	1·75	0·25	9·0	8·75	.....			
1580	As guaranteed	2·47	3·0	5·50	2·50	0·50	8·50	8·0	1·0	....	72729	"
	As found.....	2·27	2·75	5·0	4·50	0·50	10·0	9·50	1·37			
116	As guaranteed	2·47	3·0	.....	20·0	1·0	21·0	20·0	...	.....	72730	"
	As found.....	3·43	4·18	.....	20·75	1·25	22·0	20·75	....			

DISTRICT OF HAMILTON—

Date of Collection.	Nature of Sample.	No. of Sample.	Name and Address of Vendor.	Cost. Quantity.	Cost. Cents.	Name and Address of Manufacturer or Furnisher as given by the Vendor. Manufacturer.	Furnisher.	Inspector's Report. (Is not an expression of opinion.)
1916.								
April 5	Freeman's Celery Veg. and Potato Manure.	72731	The W. A. Freeman Co. Ltd, Hamilton	3 lbs.	15	Vendors		
" 5	Acid Phosphate.	72732	" "	3 "	15	"		
" 5	Freeman's Tankage Blood and Bone Manure.	72733	" "	3 "	15	"		
" 10	Bradley's B. D. Sea Fowl Guano.	72734	Titterington Bros., St. Catherines.	2 "	15	Am. Agr. Chem. Co., Buffalo, N. Y.		
" 10	Crocker's High Grade Special.	72735	" "	2 "	15	"		
" 11	Cyanamid	72736	The Am. Cyanamid Co., Niagara Falls.	3 "	15	Vendors		
" 12	Ammoniated Fert. "A.A." Brand.	72737	R. A. Ramey, Humberstone.	2 "	15	Am. Agr. Chem. Co., Buffalo, N.Y.		
" 12	Crocker's Complete Manure.	72738	" "	2 "	15	"		
" 12	12-2	72739	Homer Carl, Humberstone.	2 "	15	Buffalo Fert. Co. Buffalo, N.Y.		
" 26	Buffalo High Grade Manure	72759	H. E. Aderly, Dunnville.	2 "	15	"		
" 26	Buffalo Garbage Tankage.	72760	" "	2 "	15	"		
" 28	Schaal Sheldon Soluble Phosphate.	72761	H. L. Knox, Lynden.	2 "	15	Schaal Sheldon, Buffalo, N.Y.		
" 28	Schaal Sheldon Disolved Phosphate.	72762	" "	2 "	15	"		
" 28	Special Fall, Wheat and Grass.	72763	The W. A. Freeman Co., Hamilton.	2 "	15	Vendors		
" 28	Sure Growth Manure.	72764	" "	2 "	15	"		
" 28	High Grade Fertilizer.	72765	" "	2 "	15	"		
" 28	High Grade Grain and Grass Manure.	72766	" "	2 "	15	"		
" 28	Schaal Sheldon Guano.	72767	Gilbert Daniels, Ancaster.	5 "	15	Schaal Sheldon Fert. Co., Buffalo, N.Y.		

FERTILIZERS AS SOLD.

Registration Number.	Analysis of Sample.	Results of Analysis. Nitrogen, p.c.: Total, including that of Nitric Acid or Ammonia if present.	Nitrogen, p.c.: Total, calculated as Ammonia.	Phosphoric Acid, p.c.: Soluble in Water.	Phosphoric Acid, p.c.: Reverted or Citrate Soluble.	Phosphoric Acid, p.c.: Insoluble.	Phosphoric Acid, p.c.: Total.	Phosphoric Acid, p.c.: Total Available.	Potash.	Fineness.	No. of Sample.	Remarks and Opinion of the Chief Analyst.
		p.c.	p.c.	p.c.	p.c.	p.c.	p.c.	p.c.	p.c.	p. c.		
1584	As guaranteed	3·0	4·0	6·0	3·0	0·50	9.50	9·0	2·0	.....	72731	Meets guarantee.
	As found.....	3·32	4·03	6·5	3·0	0·50	10·0	9·5	2·83			
1816	As guaranteed	...	....	14·0	2·0	1·0	17·0	16·0	.....	.....	72732	"
	As found.....	.....	....	15·0	1·25	1·0	17·25	16·25	.....	....		
1817	As guaranteed	5·20	6·5	0·5	12·0	0·50	13·0	12·5	.....	.....	72733	"
	As found.....	4·80	5·8	1 0	15·0	2·0	18·0	16·0	.....			
1700	As guaranteed	0·82	1·0	6·0	4·0	1·0	11·0	10·0	1·0	.....	72734	"
	As found. ..	1 25	1·50	6·80	3·30	2·10	12·20	10·10	1·23	. ...		
1708	As guaranteed	1·65	2·0	6 0	4·0	1·0	11·0	10·0	1·0	... ..	72735	"
	As found.....	2·18	2·63	6·30	4·80	1 70	12·80	11·10	1·45	.....		
445	As guaranteed	14·0	17 0	.....	.....	.....	...	.....	.....	.. .	72736	"
	As found.. .	14·46	17·51	.	...	... ..	.....	.....	.....	. . .		
1696	As guaranteed	1 65	2·0	6·0	4·0	1·0	11·0	10·0	.....	....	72737	"
	As found.....	1·73	2·09	4·10	6·60	2·00	12·70	10·70	.....	.....		
1707	As guaranteed	0·82	1·0	6·0	4 0	1 0	11·0	10·0	1·0	.....	72738	"
	As fonnd. ..	1·58	1·90	6·30	4·00	2·20	12·50	10·30	1·19	....		
1148	As guaranteed	... .	....	9 0	3·0	1·0	13·0	12·0	2·0	. ....	72739	"
	As found. ...	.....	.....	6·60	4·40	2·60	13·60	11·00	2·14			
1601	As guaranteed	3·3	4·0	6 0	2·0	1·0	9·0	8 0	1·0	.....	72759	"
	As found.....	4·73	5·68	3·90	4·80	2·00	10·70	8·70	1·16	.....		
1614	As guaranteed	2·3	2·75	0·5	0·5	3·0	4·0	1·0	0·75	.....	72760	"
	As found....	2·57	3·08	0·50	2·60	0·80	3·90	3·10	1·16	.....		
1770	As guaranteed	...	.....	12·0	4·0	1·0	17·0	16·0	.....	....	72761	"
	As found.....	.....	.....	9 20	6·00	1·50	16·70	15·20	.....	.....		
956	As guaranteed	....	...	10 0	4·0	I·0	15·0	14 0	.....	.....	72762	"
	As found... .	.....	.....	7·90	4·70	1·80	14·40	12·60	... .	.....		
1588	As guaranteed	1·75	2·0	7·50	4·50	0·75	12·75	12·0	.....	.....	72763	"
	As found.....	2·53	3·06	5·70	6 60	1·30	13·60	12·30	.....	.....		
1590	As guaranteed	2·89	3·50	5·0	3·0	0·25	8·25	8·0	1·0	.....	72764	"
	As found.....	3·00	3·60	2·40	7·60	1·50	11·50	10 00	2·34	.....		
1585	As guaranteed	4·25	5·0	7·0	2·0	0·50	9·50	9·0	1·0	....	72765	"
	As found....	4·72	5·72	4·20	5·90	1·10	11·20	10·10	2·24	.....		
1586	As guaranteed	3·15	4·0	7·50	2·50	0·50	10·50	10 0	.....	.....	72766	Meets guarantee. Compensated Value.
	As found	3·80	4·56	2·30	6·40	2·30	11·00	8·70	.....	.....		
1776	As guaranteed	0·82	1·0	6·0	4·0	1·0	11·0	10·00	1·0	....	72767	Meets guarantee.
	As found.....	1 02	1·22	7·70	1·70	2·90	12·30	9·40	1·20	...		

Concluded.

Date of Collection.	Nature of Sample.	No. of Sample.	Name and Address of Vendor.	Cost. Quantity.	Cost. Cents.	Name and Address of Manufacturer or Furnisher, as given by the Vendor. Manufacturer.	Furnisher.	Inspector's Report. (Is not an expression of opinion.)
DISTRICT OF WINDSOR—								
1916.								
April 11	Stone's Potato and Beet Fertilizer.	64927	Wm. Stone & Sons, Ingersoll.	3 jars.	Nil.	Vendors.....	.....	.....
" 11	Stone's General Crop.	64928	" " ..	3 "	"	"	.....	.....
" 11	Stone's Garden Truckers.	64929	" " ..	3 "	"	"	.....	.....
" 11	Stone's Grain and Root.	64930	" " ..	3 "	"	"	.....	.....
" 11	Stone's Root and Corn.	64931	" " ..	3 "	"	"	.....	.....
" 11	Stone's Extra Special.	64932	" " ..	3 "	"	"	.....	.....
" 14	Homestead Bone Black.	64933	F. Standeaven, St. Mary's.	3 "	"	Mich. Carbon Wks., Detroit.	.....	.....
" 14	Homestead High Potash Phosphate.	64934	" " ..	3 "	"	" .	.....	.....
" 17	2-8-2.....	64936	Canadian Fert. Co., Chatham.	3 "	25	Vendors...	.....	.....
" 17	Ideal Wheat and Corn.	64937	Jas. D. Soutar.....	3 "	Nil.	Buffalo Fert. Wks., Buffalo.	.....	.....
" 17	Vegetable and Potato.	64938	" " ..	3 "	"	" ..	.....	.....
" 17	Ideal Wheat and Corn.	64939	" " ..	3 "	"	" ..	.....	1915 stock.
" 18	A1 Potash Fertilizer.	64941	Sargeant & Co., Chatham.	3 "	"	Mich. Carbon Wks., Detroit.	.....	1915 stock.
" 18	Homestead Bone Black.	64942	" " ..	3 "	"	" ..	.....	"
" 18	Homestead Bean Fertilizer.	64943	" " ..	3 "	"	" ..	.....	"
DISTRICT OF MANITOBA—								
April 26	Plant Food Fertilizer.	71801	Wm. Rennie, 394 Portage Ave., Winnipeg.	3 pkts.	75	Vendors.....	....	....
" 27	Bone Meal Fertilizer.	71802	Steel, Briggs Co., 221 Market St., Winnipeg.	3 jars.	40	Freeman's Chem Co., Hamilton.	.....	....

FERTILIZERS AS SOLD.

Registration Number.	Analysis of Sample.	Results of Analysis. Nitrogen, p.c. Total, including that of Nitric Acid or Ammonia if present.	Nitrogen, p.c. Total, calculated as Ammonia.	Phosphoric Acid, p.c. Soluble in Water.	Phosphoric Acid, p.c. Reverted or Citrate Soluble.	Phosphoric Acid, p.c. Insoluble.	Phosphoric Acid, p.c. Total.	Phosphoric Acid, p.c. Total available.	Potash.	Fineness.	No. of Sample.	Remarks and Opinion of the Chief Analyst.
		p. c.	p. c.	p. c.	p. c.	p. c.	p. c.	p. c.	p. c.	p. c.		
1637	As guaranteed	2·47	3·0	5·0	3·0	1·0	9·0	8·0	.....	....	64927	Meets guarantee.
	As found.....	2·57	3·11	2·30	5·70	0·70	8·70	8·0	.....	.....		
1635	As guaranteed	1·64	2·0	7·0	3·0	1·0	11·0	10·0	.....	.....	64928	"
	As found....	1·66	2·04	3·20	6·00	1·10	10·30	9·20	.....	.....		
1640	As guaranteed	4·94	6·0	4·0	5·0	1·0	10·5	9·0	.....	.....	64929	"
	As found	5·02	6·02	3·10	6·40	0·90	10·40	9·50	....	.....		
1634	As guaranteed	1·64	2·0	6·0	2·0	1·0	9·0	8·0	.....	.....	64930	"
	As found....	2·88	3·48	2·60	5·70	0·60	8·90	8·30	.....	.....		
1639	As guaranteed	3·29	4·0	6·0	4·0	1·0	11·0	10·0	.....	..	64931	"
	As found. ...	3·38	4·09	3·30	6·40	1·30	11·00	9·70	.....	...		
1875	As guaranteed	1·64	2·0	10·50	2·50	1·0	[illegible]	13·0	2·25	.....	64932	"
	As found.....	2·20	2·64	8·00	4·40	1·30	13·70	12·40	2·03	.....		
213	As guaranteed	2·06	2·5	6·0	2·0	1·0	9·0	8·0	1·5	.....	64933	"
	As found.....	2·20	2·64	4·20	4·20	1·80	10·20	8·40	1·98	.....		
527	As guaranteed	.....	.....	8·0	2·0	1·0	11·0	10·0	5·0	.....	64934	"
	As found.....	.....	....	5·50	2·70	3·60	11·80	8·20	5·11	.....		
1454	As guaranteed	1·65	2·0	5·0	3·0	1·0	9·0	8·0	2·0	....	64936	"
	As found.....	1·75	2·10	2·70	5·90	2·10	10·70	8·60	2·10	.....		
1608	As guaranteed	1·60	2·0	7·0	3·0	1·0	11·0	10·0	....	.....	64937	Meets guarantee. Compensated value.
	As found	1·75	2·10	3·30	5·40	3·90	12·60	8·70	.....	.....		
1605	As guaranteed	2·50	3·0	7·0	3·0	1·0	11·0	10·0	.....	.....	64938	Meets guarantee.
	As found. ..	3·14	3·80	4·30	5·30	3·40	13·00	9·60	.....	.....		
1145	As guaranteed	1·60	2·0	7·0	2·0	1·0	10·0	9·0	2·0	.....	64939	"
	As found....	2·21	2·66	4·20	4·90	1·70	10·80	9·10	2·58	.....		
1326	As guaranteed	0·82	1·0	4·0	4·0	1·0	9·0	8·0	3·0	.....	64941	"
	As found.....	1·11	1·33	4·30	4·00	2·20	10·50	8·30	3·20	....		
1330	As guaranteed	2·06	2·5	4·0	4·0	1·0	9·0	8·0	1·5	.....	64942	"
	As found.....	3·45	4·16	4·80	3·20	1·60	9·60	8·00	2·29	.....		
1328	As guaranteed	1·65	2·0	4·0	4·0	1·0	9·0	8·0	3·0	.....	64943	"
	As found....	2·29	2·77	3·70	3·70	2·00	9·40	7·40	2·72	.....		

JOHN TALBOT, INSPECTOR.

J. B. COSGROVE, INSPECTOR.

909	As guaranteed	2·47	3·0	5·5	2·5	0·25	8·25	8·0	2·0	.....	71801	Meets guarantee.
	As found.....	2·42	2·93	8·75	1·75	0·75	11·25	10·50	2·95	.....		
146	As guaranteed	2·46	3·0	.....	20·0	1·0	21·0	20·0	.....	....	71802	"
	As found.....	4·10	4·99	.....	19·75	1·25	21·0	19·75	...	.....		

Date of Collection.	Nature of Sample.	No. of Sample.	Name and Address of Vendor.	Cost. Quantity.	Cost. Cents.	Name and Address of Manufacturer or Furnisher as given by the Vendor. Manufacturer.	Furnisher.	Inspector's Report. (Is not an expression of opinion.)
DISTRICT OF MANITOBA—								
1916.								
April 27	Flower Fertilizer.	71803	Steel, Briggs, Co., Market St., Winnipeg.	3 pkts.	75	Victoria Chem. Co., B.C.	... .. .	. .....
" 27	" ..	71804	" " ..	3 "	75	Freeman'sChem. Co., Hamilton.	.....	....
" 27	Lawn Fertilizer.	71805	" " ..	3 jars.	40	" ..	.....	.....
" 27	Fertilizer.....	71806	" " ..	3 "	20	" ..	....	....
" 27	Special Grain Manure Fertilizer.	71807	" " ..	3 "	40	" ..	....	.....
May 10	Grain Fertilizer.	71824	Gordon Ironsides & Fares, Logan Ave., Winnipeg.	3 "	30	Vendors.....	... .	.....
" 10	Potato Fertilizer.	71825	" " ..	3 "	30	" ..	.....	.....
DISTRICT OF ALBERTA—								
April 17	Fertiliser Brand D.	52425	Swift Canadian Co., Ltd., Edmonton.	3 lb..	Nil.	Vendors.....	.....	....
" 17	Fertiliser Brand E.	52426	" " ..	3 " ..	"	"	.....	....
DISTRICT OF ROCKY MOUNTAINS—								
April 4	Superphosphate.	68208	Brackman Ker. M. Co., Nelson.	3 lb..	15	Victoria Chem. Co., Victoria.	.....	....
" 4	Imperial	68209	" " ..	3 " ..	15	" ..	....	.....
" 4	Colonial.... ...	68210	" " ..	3 " ..	15	" ..	.....	....
" 4	Bone Meal	68211	" " .	3 " ..	15	" ..	.....	....
" 4	Nitrate of Soda.	68212	" " ..	3 " ..	15	" ..	....	.....
" 4	Basic Slag.....	68213	" " ..	3 " ..	15	" ..	.....	..... .

FERTILIZERS AS SOLD.

Registration Number.	Analysis of Sample.	Results of Analysis. Nitrogen, p.c. Total, including that of Nitric Acid or Ammonia if present.	Nitrogen, p.c. Total, calculated as Ammonia.	Phosphoric Acid, p.c. Soluble in Water.	Phosphoric Acid, p.c. Reverted or Citrate Soluble.	Phosphoric Acid, p.c. Insoluble.	Phosphoric Acid, p.c. Total.	Phosphoric Acid, p.c. Total Available.	Potash.	Fineness.	No. of Sample.	Remarks and Opinion of the Chief Analyst.
Concluded.												
		p. c.	p. c.	p. c.	p. c.	p. c.	p. c.	p. c.	p. c.	p. c.		
1097	As guaranteed	2·0	2·40	11·0	.....	.....	11·0	11·0	10·0	..	71803	Meets guarantee.
	As found	2 49	3·02	14·0	.....	.....	14·0	14·0	11·1	.....		
158	As guaranteed	2·47	3·0	5 5	2·5	0·25	8·25	8·0	2·0	....	71804	"
	As found.....	2·42	2·93	8·75	1·0	0 75	10·50	9·75	2·83	.....		
157	As guaranteed	2·47	3·0	5·5	3 5	0·25	9·25	9·0	4·0	...	71805	"
	As found....	2·28	2·76	9·0	1 75	1·0	11·75	10·75	4·5	.....		
151	As guaranteed	.....	.....	13·0	2·0	0·50	15·5	15·0	.....	.....	71806	"
	As found....	...	.....	14·0	1·0	1·5	16·5	15 0	.....	.....		
1251	As guaranteed	2·47	3·0	5·5	2·5	0·50	8 50	8·0	1·5	.....	71807	"
	As found.....	2·36	2·86	4·25	5·0	0·75	10·0	9·25	2·2	....		
1675	As guaranteed	2·50	3·30	1·50	3·0	5 50	10·0	4·5	2·0	.....	71824	Meets guarantee by compensated value.
	As found. ...	1·75	2·12	1·0	6·5	1·0	8 5	7·50	3·7	.....		
1674	As guaranteed	1·50	1·82	1·0	3·0	6·50	10·5	4·0	2·0	.....	71825	Meets guarantee.
	As found....	1·99	2·41	1·5	5·5	1·0	8·0	7·0	2·87	.....		
A. W. R. MARKLEY, INSPECTOR.												
1447	As guaranteed	5·34	6 50	.....	.....	...	11·0	.....	3·0	.....	52425	Meets guarantee.
	As found.....	5·70	6·92	....	.	.....	13 5	.....	2·87	.....		
1448	As guaranteed	5·76	7·0	....	.....	....	9 0	.....	2 0	.....	52426	
	As found. ...	5·91	7·17	...	....	.....	12·0	.....	2 74	.....		
THOS. PARKER, INSPECTOR.												
1648	As guaranteed	.....	..	12 0	2·0	...	14·0	14·0	...	....	68208	Meets guarantee.
	As found...	.....	...	14·20	0·80	0·30	15·30	15·0	..	....		
1649	As guaranteed	3·0	3·64	9·0	2·0	.....	11·0	11·0	...	....	68209	Meets guarantee.
	As found.....	2·37	3 61	14·30	0·10	1·05	15·45	14·40	..	....		
1650	As guaranteed	4·0	4·86	8·5	2·0	....	10·5	10·5	.....	...	68210	Meets guarantee.
	As found. ..	3·67	4·46	11·35	1·25	0·50	13·10	12·6	....	.....		
1652	As guaranteed	3·5	4·24	.....	22·0	.....	22·0	22·0	.....	.....	68211	Citric soluble phosphoric acid 8·5 low; total meets claim. Claim for available is unreasonable.
	As found.....	3·85	4·68	.....	13·20	10·10	23·30	13·20	....	.....		
77	As guaranteed	15·0	..	.....	.....	.....	.....	.....	.....	.....	68212	Meets guarantee.
	As found. ...	15·13	18·40	.....	....	..	...	.....	...	.....		
513	As guaranteed	...	.....	.....	16·0	.....	.....	16·0	.....	.....	68213	Practically meets claim. Pass.
	As found.....	...	....	..	14·50	4·10	18·60	14·50	....	.....		

DISTRICT OF VANCOUVER—

Date of Collection.	Nature of Sample.	No. of Sample.	Name and Address of Vendor.	Cost. Quantity.	Cost. Cents.	Name and Address of Manufacturer or Furnisher as given by the Vendor. Manufacturer.	Furnisher.	Inspector's Report. (Is not an expression of opinion.)
1916.								
May 8	Dried Blood....	55559	P. Burns & Co., Ltd., Vancouver.	3 jars.	Nil.	Vendors.....	.....	.....
" 8	Tankage	55560	" " ..	3 "	"	"	.....	.....
" 9	Colonial Fertiliser.	55561	Brackman Ker. M. Co. Ltd., Vancouver.	3 "	30	Victoria Chem. Co., Victoria.	.....	.....
" 9	Imperial Fertiliser.	55562	" " ..	3 "	30	" ..	.....	.....
" 9	Lawn Special Fertiliser.	55563	" " ..	3 "	30	" ..	.....	.....
" 9	Superphosphate of Lime.	55564	" " ..	3 "	30	" ..	.....	.....
" 9	Thomas Phosphate.	55565	Brackman Ker M. Co. Ltd., Vancouver.	3 jars.	30	Victoria Chem. Co., Victoria.	.....	.....
" 9	Nitrate of Soda.	55566	" " ..	3 "	30	" ..	.....	.....
" 9	Brand K. Bone. Meal.	55567	" " ..	3 "	30	Vendors.....	.....	.....
" 9	Flower Fertilizer	55568	" " ..	3 pkg.	75	Victoria Chem. Co., Victoria.	.....	.....
" 9	Lawn Fertilizer.	55569	" " ..	3 "	75	" ..	.....	.....
" 9	Sweet Pea Fertiliser.	55570	" " .	3 "	75	" ..	.....	.....
" 10	Nitrate of Lime.	55571	Wm. Rennie Co., Ltd. Vancouver.	3 jars.	25	Vendors.....	.....	.....
" 10	Bone Fertiliser..	55572	David Spencer, Ltd., Vancouver.	1 tin.	50	Brackman Ker M. Co., Ltd., Vancouver.	.....	.....
" 10	Abol Fertilizer..	55573	James Brand & Co. 723 Robson St., Vanc.	1 "	75	E. H. White Ltd. Paddock Wood, Kent, England	.....	.....
" 11	Tankage..... ..	55574	Vancouver & Prince Rupert Meat Co. Ltd, New Westminster.	3 jars.	Nil.	Vendors.....	.....	.....
" 11	Dried Blood....	55575	" " ..	3 "	"	"	.....	.....
" 11	Ground Bone No. 1.	55576	" " ..	3 "	"	"	.....	.....
" 11	Ground Bone No. 2.	55577	" " ..	3 "	"	"	.....	.....

FERTILIZERS AS SOLD.

Registration Number.	Analysis of Sample.	Results of Analysis. Nitrogen, p.c. Total, including that of Nitric Acid or Ammonia if present.	Nitrogen, p.c. Total, calculated as Ammonia.	Phosphoric Acid, p.c. Soluble in Water.	Phosphoric Acid, p.c. Reverted or Citrate Soluble.	Phosphoric Acid, p.c. Insoluble.	Phosphoric Acid, p.c. Total.	Phosphoric Acid, p.c. Total Available.	Potash.	Fineness.	No. of Sample.	Remarks, and Opinion of the Chief Analyst.
		p.c.	p.c.	p.c.	p.c.	p.c.	p.c.	p.c.	p.c.	p.c.		
603	As guaranteed	12·34	15·0	.....	.....	.....	.....	.....	.....	.....	55559	Meets guarantee.
	As found.....	12·85	15·63	.....	.....	.....	.....	.....	.....	.....		
602	As guaranteed	6·37	7·75	.....	.....	.....	11·0	.....	.....	.....	55560	Meets guarantee.
	As found.....	6·75	8·21	.....	.....	.....	12·20	.....	.....	.....		
1650	As guaranteed	4·0	4·86	8·5	2·0	.....	10·5	10·5	.....	.....	55561	Meets guarantee.
	As found.....	3·44	4·18	11·90	1·10	0·65	13·65	13·0	.....	.....		
1649	As guaranteed	3·0	3·64	9·0	2·0	.....	11·0	11·0	.....	.....	55562	Meets guarantee.
	As found.....	2·90	3·52	13·1	0·15	0·20	13·45	13·25	.....	.....		
1651	As guaranteed	2·8	3·4	9·5	3·5	.....	13·0	13·0	.....	.....	55563	Meets guarantee.
	As found.....	3·02	3·67	10·75	3·15	0·50	14·40	13·90	.....	.....		
1648	As guaranteed	.....	.....	12·0	2·0	.....	14·0	14·0	.....	.....	55564	Meets guarantee.
	As found....	.....	.....	16·70	0·10	0·10	16·90	16·80	.....	.....		
513	As guaranteed	.....	.....	.....	16·0	.....	.....	16·0	.....	.....	55565	Practically meets claim. Pass.
	As found.....	.....	.....	.....	14·65	4·55	19·20	14·65	.....	.....		
77	As guaranteed	15·0	.....	.....	.....	.....	.....	.....	.....	.....	55566	Meets guarantee.
	As found.....	15·26	18·56	.....	.....	.....	26·0	.....	.....	.....		
355	As guaranteed	.....	3·5	.....	.....	.....	28·20	.....	.....	.....	55567	"
	As found.....	2·95	3·58	.....	.....	.....	10·0	10·0	8·0	.....		
1095	As guaranteed	4·0	4·86	10·0	.....	.....	12·50	12·45	8·[illegible]	.....	55568	"
	As found.....	4·20	5·10	12·40	0·05	0·05	10·0	10·0	5·0	.....		
1095	As guaranteed	5·0	6·07	10·0	.....	.....	12·35	12·25	5·59	.....	55569	"
	As found.....	4·58	5·56	12·20	0·05	0·10	11·0	11·0	10·0	.....		
1097	As guaranteed	2·0	2·43	11·0	.....	.....	14·80	14·60	10·09	.....	55570	"
	As found.....	1·90	2·31	14·25	0·35	0·20	.....	.....	.....	.....		
1354	As guaranteed	13·0	15·7	.....	.....	.....	.....	.....	.....	.....	55571	One p.c. low in nitrogen.
	As found.....	11·58	14·08	.....	.....	.....	.....	.....	.....	.....		
355	As guaranteed	.....	3·5	.....	.....	.....	26·0	.....	.....	.....	55572	Meets guarantee.
	As found.....	2·76	3·35	.....	.....	.....	27·50	.....	.....	.....		
1653	As guaranteed	4·94	6·0	7·24	0·90	0·91	9·05	8·14	1·0	.....	55573	"
	As found.....	5·33	6·48	8·65	2·60	0·10	11·35	11·25	2·25	.....		
902	As guaranteed	7·20	8·75	0·10	4·50	6·30	10·90	4·60	0·25	.....	55574	Meets guarantee. Should not claim potash. Compensated Value.
	As found.....	6·38	7·76	.....	9·35	1·90	11·25	9·35	.....	.....		
903	As guaranteed	12·25	14·90	0·04	1·10	0·59	1·73	1·14	0·05	.....	55575	Meets guarantee. Should not claim potash.
	As found.....	12·75	15·50	.....	0·50	0·25	0·75	0·50	.....	.....		
904	As guaranteed	4·10	4·95	0·06	10·94	14·94	25·90	11·0	0·05	.....	55576	"
	As found....	4·11	4·99	.....	16·10	8·00	24·10	16·10	.....	.....		
905	As guaranteed	4·10	4·95	0·06	10·94	14·90	25·90	11·0	0·05	.....	55577	"
	As found.....	4·02	4·88	.....	17·60	7·80	25·40	17·60	.....	.....		

E. J. MORGAN, INSPECTOR.

Date of Collection.	Nature of Sample.	No. of Sample.	Name and Address of Vendor.	Cost.		Name and Address of Manufacturer or Furnisher, as given by the Vendor.		Inspector's Report. (Is not an expression of opinion).
				Quantity.	Cents.	Manufacturer.	Furnisher.	
								DISTRICT OF VICTORIA—
1916.								
April 26	Sylvester's Complete Fertiliser	71344	Sylvester's Feed Co., 709 Yates St., Vict.	2½ lbs.	5	Vendors.....	.. ..	.....
" 27	Nitrate of Soda	71346	Victoria Chem. Co., Ltd., 7 Dallas Rd., Victoria.	2 lbs.	10	"	....	....
" 27	Superphosphate of Lime.	71347	" " .	2 "	10	"	.. . .	.....
" 27	Imperial Fertiliser.	71348	" " ..	2 "	10	"	....	.....
" 27	Colonial.....	71349	" " .	2 "	10	"	. . ....	....
" 27	Lawn Special...	71350	" " ..	2 "	10	"	....	.....
" 27	Bone Meal ..	71351	" " ..	2 "	10	"	....	....
" 27	Two Blade Brand for Flowers.	71352	" " ..	2 "	10	"	.....	.. ..
" 27	Two Blade Brand for Sweet Peas.	71353	" " .	2 "	10	"	... .	.....
" 28	Bone Meal.....	71354	Brackman Ker M. Co. Ltd., Victoria.	2 "	10	"	.....	.....

FERTILIZERS AS SOLD.

Registration Number.	Analysis of Sample.	Results of Analysis. Nitrogen p.c. Total: including that of Nitric Acid or Ammonia if present.	Nitrogen p.c. Total calculated as Ammonia.	Phosphoric Acid per cent. Soluble in Water.	Phosphoric Acid per cent. Reverted or Citrate Soluble.	Phosphoric Acid per cent. Insoluble.	Phosphoric Acid per cent. Total.	Phosphoric Acid per cent. Total Available.	Potash.	Fineness.	No. of Sample.	Remarks and Opinion of the Chief Analyst.
		p. c.	p. c	p. c.	p. c.	p. c.	p. c.	p. c.	p. c.	p. c.		
884	As guaranteed	1·68	2·04	.....	5·6	13·4	19·0	5·6	.....	....	71344	Meets guarantee.
	As found.....	1·39	1·69	....	11·30	7·70	19·0	11·30	.....	.....		
77	As guaranteed	15·0	.....	.....	.....	.....	.....	....	.....	.....	71346	"
	As found.. ..	15·20	18·4	...	.. .	.....	....	. .	.... .	.....		
1648	As guaranteed	.....	.. .	12 0	2·0	.....	14·0	14·0	.. .	...	71347	"
	As found. ..	.. .	.....	15·90	0·25	0·40	16·55	16·15	... ..	..		
1649	As guaranteed	3·0	3·64	9·0	2·0	.....	11·0	11·0	.....	.....	71348	"
	As found.....	2 63	3·19	12·85	0·25	0·25	13·35	13·10	...	.... .		
1650	As guaranteed	4·0	4·86	8·5	2·0	.....	10·5	10 5	.....	... .	71349	"
	As found.	3·50	4·25	11·75	1·10	0·10	12·95	12·85	.....	.....		
1651	As guaranteed	2·8	3·4	9·5	3·5	.....	13·0	13·0	.....	.....	71350	"
	As found.....	2·68	3·26	10·50	3·90	0 25	14·65	14·40	.....	.....		
1652	As guaranteed	3 5	4·24	.. .	22 0	.....	22·0	22 0	....	.....	71351	See opinion under 68211.
	As found.....	4·0	4·86	.....	14·30	8·80	23·10	14·30	....	.....		
1095	As guaranteed	4·0	4·86	10 0	.. ..	.. ..	10·0	10·0	8·0	.....	71352	Meets guarantee.
	As found....	4·41	5·36	11·85	0 10	0·10	12·05	11·95	9·38	.....		
1097	As guaranteed	2·0	2·43	11·0	....	.....	11·0	11·0	10·0	. .	77353	"
	As found.....	2·35	2 85	13·35	0·50	0·20	14·05	13 85	11·41	. ...		
355	As guaranteed	.....	3·5	.....	.. ..	....	26·0	...	.....	. .	71354	"
	As found.....	2·92	3·55	..	....	....	28·20	. .	.. ..	.....		

D. O'SULLIVAN, INSPECTOR.